

CONNECT BEYOND LIMITS

High Performance Cabling
Solutions Engineered
to Go Further.



**EXTENDED REACH
UP TO 250M**
1Gbps | 90W PoE++



FULL INFRASTRUCTURE PORTFOLIO

End-to-End Infrastructure
Solutions for Every Project.



EXTENDED PERFORMANCE

1Gbps Ethernet
up to 250m



POWERFUL POE++

Up to 90W PoE
over extended
distances



FIRE SAFE COMPLIANT

CPR Compliant
LSZH Cables
B2ca, Cca, Dca, Eca, Fca



BUILT FOR ANY ENVIRONMENT

Indoor, Outdoor
& Armoured
Solutions



TRUSTED QUALITY

25 Year Product
Warranty



DESIGNED FOR PROFESSIONALS.
DELIVERED GLOBALLY.

www.hyperspan.net
0800 098 2789
sales@hyperspan.net

HYPERSPAN DATA LTD
Connecting Infrastructure.
Powering Performance.

CONTENTS

Hyperspan Product Catalogue 2026



This catalogue is organised by product family. Each major range begins with an overview of the technology and applications, followed by ordering guides listing product codes and specifications – including CPR Euroclass with smoke, droplets and acidity classifications where applicable.

SECTION	PURPOSE	PAGES
About Hyperspan	Company overview and portfolio introduction	03
Hyperspan XR™ – Extended-Reach Ethernet	Technology overview, bulk cable, deployable reels and XR connectivity	04–07
Hyperspan Core™ – Copper Cabling	Cat5e to Cat7A portfolio with family overviews and ordering guides	08–16
Hyperspan Connect™ – Connectivity Overview	The complete connectivity portfolio from cabinet to outlet	17
Hyperspan Rack™ – Copper Patch Panels	Loaded, unloaded and keystone patch panels with ordering guides	18–20
Hyperspan Terminate™ – Keystone & Faceplate Jacks	Keystone jacks and white straight/angled faceplate jacks with ordering guides	21–24
Hyperspan Connect™ – Field Plugs & Patch Leads	RJ45 field termination plugs and factory-terminated patch leads	25–31
Hyperspan Manage™ – Cable Management	Horizontal, vertical and finger-duct managers with ordering guide	32–33
Hyperspan Voice™ – Multipair Cabling	Flat 1–4 pair, slim and round telephone cable with ordering guide	34–35
Hyperspan Industrial™ – Ethernet Cabling	Cold-rated PUR, external and armoured industrial copper	36–37
Hyperspan Tools™ – Tools & Accessories	Termination tools, testers and RJ45 plug packs	38–39
Support & Markets	Technical services, warranty, global markets and contact	40–42
Back Cover	Corporate close and portfolio reminder	43



ABOUT HYPERSPAN

**A GLOBAL TELECOMMUNICATIONS BRAND
MANUFACTURING INFRASTRUCTURE SOLUTIONS THAT
POWER CONNECTIONS, EVERYWHERE.**

At Hyperspan, we engineer high-performance cabling solutions that go further, perform stronger and install smarter. Our specialist Extended Reach Ethernet copper technology delivers gigabit performance and high-power PoE over distances up to 200 metres and beyond.

But we do more than Extended Reach. We provide a complete copper structured cabling portfolio – Core™ bulk cable, Connect™ connectivity, Rack™ panels, Terminate™ jacks and Manage™ pathways – everything you need to design, build and maintain reliable networks with confidence.

**BEYOND THE STANDARD. FULL POWER. NO
COMPROMISE.**

WE SPECIALISE IN EXTENDED REACH ETHERNET COPPER.

We also provide Core™ Cat5e–Cat7A cabling, Connect™ leads and plugs, Rack™ panels, Terminate™ jacks and Manage™ cable management.



WHY HYPERSPAN?



EXTENDED PERFORMANCE

Up to 1 Gbps and 90 W PoE at 200 m. Extended reach up to 250 m for approved lower-bandwidth applications.



HIGH-POWER POE

Supports high-power PoE applications subject to system design and validation.



FIRE- PERFORMANCE OPTIONS

Product-specific CPR classifications are available from B2ca to Fca, depending on cable construction, jacket and intended application.



BUILT FOR DIVERSE ENVIRONMENTS

Internal, external, hybrid and mechanically protected options are available, depending on product and application.



TRUSTED QUALITY

25-year system warranty available subject to registration, qualifying products, approved installation and testing, and the full Hyperspan warranty terms.



INSTALLER- FRIENDLY

Flexible, easy-to-install solutions that save time, reduce costs and simplify projects.



EXPERT SUPPORT

Technical expertise and design support from concept to completion.



INTERNATIONAL MARKETS

Supporting partners and projects across the UK and international markets.

A COMPLETE PORTFOLIO. ONE TRUSTED PARTNER.

Everything you need for reliable, high-performance network infrastructure.



EXTENDED REACH ETHERNET COPPER

XR Category 6 and Category 6A. Up to 1 Gbps and 90 W PoE at 200 m.



COPPER CABLE

Core™ Cat5e to Cat7A. Internal, external and armoured solutions.



PATCH LEADS

XR™, Cat5e, Cat6, Cat6A and Cat7 factory-terminated leads.



PATCH PANELS

Rack™ loaded and keystone panels for structured installations.



JACKS & OUTLETS

Terminate™ keystone and faceplate jacks for panels and work areas.



CABLE MANAGEMENT

Manage™ horizontal, vertical and finger-duct rack pathways.



FIELD TERMINATION PLUGS

Connect™ standard and toolless RJ45 plugs for field installs.

HYPERSPAN XR™

EXTENDED-REACH ETHERNET

Ethernet Beyond 100 Metres

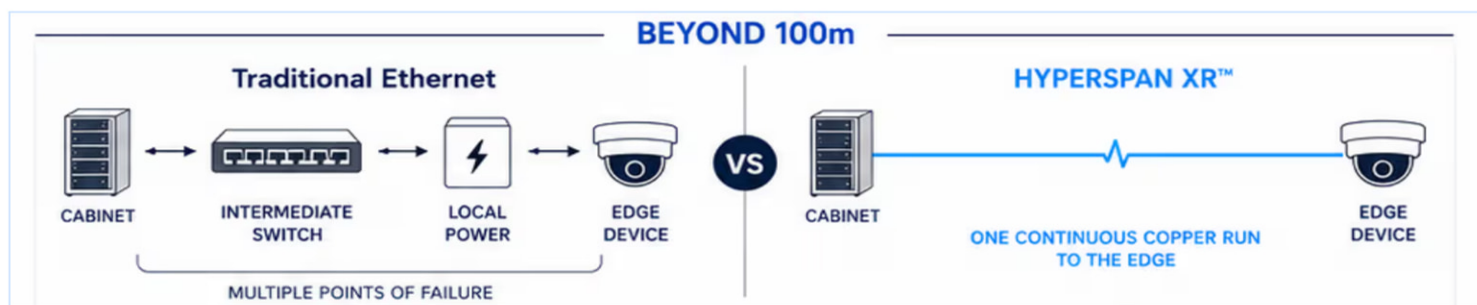
BREAKING THE 100-METRE BARRIER

For more than three decades, Ethernet network design has been constrained by the recognised 100-metre limitation. Hyperspan XR enables Gigabit Ethernet and Power over Ethernet well beyond conventional distances using a single continuous copper cable run – reducing infrastructure, cost and complexity.

Up to 1 Gbps and 90 W PoE at 200 m.

Extended reach up to 250 m for approved lower-bandwidth applications.

25-year system warranty available subject to registration, qualifying products, approved installation and testing, and the full Hyperspan warranty terms.



EXTENDED REACH

Ethernet beyond conventional distances.



SIMPLIFIED INFRASTRUCTURE

Fewer cabinets and powered devices.



REDUCED COST

Less material, labour and complexity.



OPEN STANDARDS

Industry-standard RJ45 connectivity.



POWER + DATA

Up to 90 W PoE (IEEE 802.3bt Type 4 class applications) subject to system design, cable length and validation at the powered device under load.



COMPLETE ECOSYSTEM

XR™, Core™, Connect™, Rack™, Terminate™ and Manage™.

RANGE AT A GLANCE

TECHNOLOGY	Extended-Reach Ethernet
CABLE TYPES	Internal, External, Deployable
CONSTRUCTION	F/UTP with X filler
PRODUCTS	Bulk Cable, Reels, Patch Leads, RJ45
CPR RATINGS	Product-specific – B2ca to Fca
PACKAGING	500 m drums; 200 m & 250 m reels
WARRANTY	25-year system warranty subject to terms



INTERNAL · 500 M



EXTERNAL · REEL



The Hyperspan XR™ Bulk Cable portfolio delivers extended-distance Ethernet performance across commercial, industrial and outdoor environments. Each construction is optimised for its intended application whilst maintaining the same Hyperspan XR™ technology, compatibility and performance.

CHOOSING THE RIGHT XR CABLE		
	Commercial Buildings	XR Internal B2ca
	General Internal Installations	XR Internal Dca
	External Installations	XR External Fca
	Fca-declared internal routes	XR Internal Fca

XR INTERNAL B2CA LSZH



Enhanced fire performance for commercial buildings and high-occupancy spaces.

XR INTERNAL DCA LSZH



General internal installations where Dca fire classification is specified.

XR EXTERNAL FCA



UV-resistant PE cable for outdoor routes, campus links and external infrastructure.

XR INTERNAL FCA LSZH



Internal LSZH where an Fca euroclass declaration is specified for the project.

COMPLETE PRODUCT ORDERING GUIDE										
PRODUCT CODE	DESCRIPTION	CONST.	CPR	SMOKE	DROPLETS	ACIDITY	JACKET	COLOUR	PACK	
HSP-CAT6-XR-INT-FUTP-B2CA-S1A-D0-A1-BLUE-500	Cat6 XR Internal LSZH F/UTP with X filler – B2ca-s1a,d0,a1, 22 AWG, 500 m box.	F/UTP	B2ca	s1a	d0	a1	LSZH	Blue	500 m Box	
HSP-CAT6-XR-INT-FUTP-CCA-S1-D1-A1-BLUE-500	Cat6 XR Internal LSZH F/UTP with X filler – Cca-s1,d1,a1, 22 AWG, 500 m box.	F/UTP	Cca	s1	d1	a1	LSZH	Blue	500 m Box	
HSP-CAT6-XR-INT-FUTP-DCA-S1-D1-A1-BLUE-500	Cat6 XR Internal LSZH F/UTP with X filler – Dca-s1,d1,a1, 22 AWG, 500 m box.	F/UTP	Dca	s1	d1	a1	LSZH	Blue	500 m Box	
HSP-CAT6-XR-INT-FUTP-FCA-BLUE-500	Cat6 XR Internal LSZH F/UTP with X filler – Fca, 22 AWG, 500 m box.	F/UTP	Fca	NPD	NPD	NPD	LSZH	Blue	500 m Box	
HSP-CAT6-XR-EXT-FUTP-FCA-BLACK-500	Cat6 XR External PE F/UTP with X filler – Fca, 22 AWG, 500 m box.	F/UTP	Fca	NPD	NPD	NPD	PE	Black	500 m Box	
HSP-CAT6A-XR-INT-FUTP-B2CA-S1A-D0-A1-BLUE-500	Cat6A XR Internal LSZH F/UTP with X filler – B2ca-s1a,d0,a1, 22 AWG, 500 m box.	F/UTP	B2ca	s1a	d0	a1	LSZH	Blue	500 m Box	
HSP-CAT6A-XR-INT-FUTP-CCA-S1-D1-A1-BLUE-500	Cat6A XR Internal LSZH F/UTP with X filler – Cca-s1,d1,a1, 22 AWG, 500 m box.	F/UTP	Cca	s1	d1	a1	LSZH	Blue	500 m Box	
HSP-CAT6A-XR-INT-FUTP-DCA-S1-D1-A1-BLUE-500	Cat6A XR Internal LSZH F/UTP with X filler – Dca-s1,d1,a1, 22 AWG, 500 m box.	F/UTP	Dca	s1	d1	a1	LSZH	Blue	500 m Box	
HSP-CAT6A-XR-INT-FUTP-FCA-BLUE-500	Cat6A XR Internal LSZH F/UTP with X filler – Fca, 22 AWG, 500 m box.	F/UTP	Fca	NPD	NPD	NPD	LSZH	Blue	500 m Box	
HSP-CAT6A-XR-EXT-FUTP-FCA-BLACK-500	Cat6A XR External PE F/UTP with X filler – Fca, 22 AWG, 500 m box.	F/UTP	Fca	NPD	NPD	NPD	PE	Black	500 m Box	

CPR Euroclass with smoke, droplets and acidity shown where declared. External PE constructions typically declare Fca with NPD additional classes.

RANGE AT A GLANCE

TECHNOLOGY	Extended-Reach Ethernet
CONSTRUCTION	F/UTP with X filler
CPR RATINGS	B2ca, Cca, Dca, Fca
JACKETS	LSZH · PE
COLOURS	Blue Internal · Black External
PACKAGING	500 m Box
WARRANTY	25-Year System Warranty



EXTENDED REACH

RJ45 INFRASTRUCTURE

SOLID COPPER

F/UTP · X FILLER

CPR OPTIONS

INDOOR + OUTDOOR

500 M BOX

25-YEAR WARRANTY



HYPERSPAN XR™

EXTENDED-REACH DEPLOYABLE REELS

Portable Ethernet for Rapid Network Deployment

**RAPID DEPLOYMENT.
MAXIMUM FLEXIBILITY.**

The Hyperspan XR™ Deployable Reel portfolio combines rugged external-grade cable with a durable reusable reel system for quick installation, transport and recovery. Designed for temporary and demanding deployments, each reel delivers the same Extended-Reach Ethernet technology as the XR™ bulk cable range.

WHY CHOOSE DEPLOYABLE REELS?

 Faster Deployment	 Faster Recovery	 Reduced Cable Damage
 Reusable Infrastructure	 Professional Storage	 Simplified Logistics

DEPLOYMENT WORKFLOW



CAT6 XR EXTERNAL FCA 200 M DEPLOYABLE REEL

Portable solution for medium-range temporary deployments.

APPLICATIONS:

- Broadcast
- Temporary CCTV
- Events
- Wi-Fi
- Emergency Response



CAT6 XR EXTERNAL FCA 250 M DEPLOYABLE REEL

Extended distance for larger temporary network installations.

APPLICATIONS:

- Defence
- Airfields
- Industrial
- Stadiums
- Perimeter Security



COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	DESCRIPTION	CONST.	CPR	SMOKE	DROPLETS	ACIDITY	JACKET	COLOUR	PACK
HSP-XR-EXT-FCA-200R	Cat6 XR External – 200 m Reel – part of XR Extended-Reach Deployable Reels.	F/UTP	Fca	NPD	NPD	NPD	PE	Black	Deployable Reel
HSP-XR-EXT-FCA-250R	Cat6 XR External – 250 m Reel – part of XR Extended-Reach Deployable Reels.	F/UTP	Fca	NPD	NPD	NPD	PE	Black	Deployable Reel

CPR Euroclass with smoke, droplets and acidity shown where declared. External PE constructions typically declare Fca with NPD additional classes.

RANGE AT A GLANCE

PRODUCT FAMILY	Hyperspan XR™ Deployable Reels
AVAILABLE PRODUCTS	200 m & 250 m Reels
CABLE CATEGORY	Cat6 XR Extended-Reach
CONSTRUCTION	F/UTP with X filler
CPR RATING	Fca
JACKET	External PE
COLOUR	Black
APPLICATIONS	Broadcast, Defence, Events, Industrial, Security

TYPICAL APPLICATIONS



TECHNICAL HIGHLIGHTS



*Warranty applies subject to Hyperspan warranty terms for deployable applications.

HYPERSPAN XR™

PATCH LEADS & CONNECTIVITY

Engineered to Complete the XR Channel

XR™ patch leads and connectors complete the extended-reach ecosystem.



XR CONNECTIVITY

1 m 2 m 3 m 5 m 10 m RJ45

The Hyperspan XR™ Patch Lead and Connectivity portfolio completes the Extended-Reach Ethernet ecosystem. High-quality stranded copper patch leads and professional-grade RJ45 connectors provide reliable performance throughout the complete network channel.

WHY XR CONNECTIVITY?



STANDARD RJ45



PREMIUM MATERIALS



FAST INSTALLATION



RELIABLE TERMINATION



PROFESSIONAL FINISH



SYSTEM COMPATIBILITY

XR PATCH LEADS



1 m 2 m 3 m 5 m 10 m

Dedicated stranded-copper patch leads for dependable end-to-end XR connectivity.

XR RJ45 CONNECTORS



STANDARD

Traditional field termination

PASS-THROUGH

Improved conductor alignment

TOOLLESS

Rapid tool-free termination

Professional-grade Standard, Pass-Through and Toolless connectors for XR channels.

COMPLETE XR CHANNEL



SWITCH



PATCH LEAD



XR BULK CABLE



RJ45 CONNECTOR



DEVICE

COMPLETE PRODUCT ORDERING GUIDE

XR PATCH LEADS

PRODUCT CODE	PRODUCT NAME	LENGTH	COLOUR	PACK
HSP-XR-PL-1M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 1m	1m	Blue	1
HSP-XR-PL-2M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 2m	2m	Blue	1
HSP-XR-PL-3M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 3m	3m	Blue	1
HSP-XR-PL-5M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 5m	5m	Blue	1
HSP-XR-PL-10M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 10m	10m	Blue	1

Connectivity hardware is not CPR Euroclass classified under EN 50575 bulk-cable tables.

XR RJ45 CONNECTORS

PRODUCT CODE	DESCRIPTION	TYPE	COLOUR	PACK QTY
HSP-XR-RJ45-STD	Hyperspan™ XR Standard RJ45 Connector	Standard	Clear	100
HSP-XR-RJ45-PT	Hyperspan™ XR Pass-Through RJ45 Connector	Pass-Through	Clear	100
HSP-XR-RJ45-TL	Hyperspan™ XR Toolless Connector	Toolless	Silver	1

RANGE AT A GLANCE

PRODUCT FAMILY	Hyperspan XR™ Patch Leads & Connectivity
PRODUCTS	Patch Leads & RJ45 Connectors
LEAD LENGTHS	1 m, 2 m, 3 m, 5 m & 10 m
CONNECTOR TYPES	Standard, Pass-Through & Toolless
COLOURS	Blue leads; Clear / Silver connectors
PACKAGING	Individual leads; connector packs
APPLICATIONS	Enterprise, Security, Broadcast, Defence, Industrial
COMPATIBILITY	XR Bulk Cable & XR Deployable Reels

TECHNICAL HIGHLIGHTS



EXTENDED REACH



STANDARD RJ45



STRANDED COPPER



FACTORY TESTED



PASS-THROUGH



TOOLLESS



EASY INSTALL



25-YEAR WARRANTY

HYPERSPAN CORE™

Built for Every Network



The diagram illustrates four types of Ethernet cables, each with a corresponding image and description:

- CAT5E**: Cost-effective Gigabit Ethernet for general network applications. The image shows a blue cable with four twisted pairs of colored wires (orange, green, blue, and brown) exposed at the end.
- CAT6**: Enhanced Gigabit performance for enterprise installations. The image shows a white cable with four twisted pairs of colored wires (orange, green, blue, and brown) exposed at the end.
- CAT6A**: 10 Gigabit Ethernet with improved alien-crosstalk immunity. The image shows a blue cable with four twisted pairs of colored wires (orange, green, blue, and brown) exposed at the end.
- CAT7A**: Shielded cabling for demanding electromagnetic environments. The image shows a black cable with four twisted pairs of colored wires (orange, green, blue, and brown) exposed at the end, and a silver braided shield is visible around the wires.

The diagram consists of a 2x3 grid of icons. The top row contains three icons: a puzzle piece, a shield with a star, and a shield with a checkmark. The bottom row contains three icons: a house, a clipboard with a checkmark, and another puzzle piece. Each icon is blue and represents a different feature of the product.

 ENTERPRISE OFFICES	 EDUCATION	 HEALTHCARE	 HOSPITALITY
 RETAIL	 INDUSTRIAL	 MANUFACTURING	 WAREHOUSING
 SMART BUILDINGS	 DATA CENTRES	 GOVERNMENT	 UTILITIES

PRODUCT FAMILY	Hyperspan Core™ Copper Cabling
AVAILABLE CATEGORIES	Cat5e, Cat6, Cat6A & Cat7A
CONSTRUCTION OPTIONS	Cat5e U/UTP · Cat6 F/UTP · Cat6A U/UTP & F/UTP · Cat7A S/FTP
ENVIRONMENTAL OPTIONS	Internal, External, Armoured & Specialist
JACKET OPTIONS	LSZH, PE & PVC (product dependent)
CPR RATINGS	B2ca, Dca & Fca (product dependent)
PACKAGING	Boxes, Reels and Drums
COMPATIBLE PRODUCTS	Patch Panels, Keystone Jacks, Faceplate Jacks, Patch Leads, Cable Management
WARRANTY	25-Year System Warranty

HYPERSPAN CORE™

CATEGORY 5E COPPER CABLING

Reliable Gigabit Connectivity

Cat5e remains a dependable choice for Gigabit Ethernet. The Core™ Category 5e range uses solid bare copper conductors for office, residential, security and outdoor environments.



WHY CHOOSE CATEGORY 5E?

 COST-EFFECTIVE Dependable Gigabit infrastructure.	 PROVEN TECHNOLOGY Widely deployed worldwide.	 POE READY Cameras, Wi-Fi and access control.	 FLEXIBLE DEPLOYMENT Internal, external and specialist.	 RELIABLE PERFORMANCE Solid bare copper conductors.	 COMPLETE ECOSYSTEM Panels, jacks, outlets and leads.
---	--	--	--	--	--

PRODUCT FAMILY OVERVIEW

INTERNAL CATEGORY 5E	EXTERNAL CATEGORY 5E	SPECIALIST CATEGORY 5E
 Offices • Education • Healthcare • Residential	 CCTV • Perimeter Security • Car Parks • Outdoor Wi-Fi	 Application-specific variants for demanding environments

TYPICAL APPLICATIONS

 ENTERPRISE NETWORKS	 EDUCATION	 HEALTHCARE	 HOSPITALITY	 RETAIL	 RESIDENTIAL
 CCTV	 ACCESS CONTROL	 WI-FI	 SMART BUILDINGS	 BUILDING MANAGEMENT	 STRUCTURED CABLING

TECHNICAL HIGHLIGHTS

 CATEGORY 5E PERFORMANCE	 GIGABIT ETHERNET	 POWER OVER ETHERNET SUPPORT	 SOLID BARE COPPER	 INTERNAL & EXTERNAL VARIANTS	 MULTIPLE JACKET OPTIONS	 CPR-COMPLIANT PRODUCTS	 25-YEAR SYSTEM WARRANTY
--	---	--	--	---	--	---	--

RANGE AT A GLANCE

PRODUCT FAMILY	Hyperspan Core™ Category 5e	JACKET OPTIONS	LSZH, PE, PVC
AVAILABLE VARIANTS	Internal, External & Specialist	CPR RATINGS	B2ca, Dca & Fca
PERFORMANCE	Gigabit Ethernet	TYPICAL PACKAGING	305 m Boxes
CONSTRUCTION	U/UTP	COMPATIBLE PRODUCTS	Panels, Jacks, Faceplates, Leads
CONDUCTOR	Solid Bare Copper	WARRANTY	25-Year System Warranty

HYPERSPAN CORE™

CATEGORY 5E

ORDERING GUIDE

Complete Product Reference

The Hyperspan Core™ Category 5e range provides reliable Gigabit Ethernet connectivity across commercial and industrial environments. Multiple constructions and fire classifications enable fast, confident product selection.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	DESCRIPTION	CONSTRUCTION	JACKET	CPR	COLOUR	PACKAGING	TYPICAL APPLICATION
HSP-C5E-INT-B2-305	Cat5e Internal U/UTP	U/UTP	LSZH	B2ca	Blue	305 m Box	Commercial Buildings
HSP-C5E-INT-D-305	Cat5e Internal U/UTP	U/UTP	LSZH	Dca	Blue	305 m Box	Office & Education
HSP-C5E-EXT-F-305	Cat5e External U/UTP	U/UTP	PE	Fca	Black	305 m Box	Outdoor Infrastructure
HSP-C5E-INTEXT-D-305	Cat5e Internal / External U/UTP	U/UTP	Hybrid	Dca	Black	305 m Box	Mixed Environment

Confirm product codes, CPR classification and packaging against the latest Hyperspan datasheet when specifying.

PRODUCT SELECTION GUIDE	TECHNICAL SPECIFICATIONS
 Internal commercial installation Cat5e Internal LSZH	 Category 5e Performance
 Outdoor installation Cat5e External PE	 Gigabit Ethernet
 Indoor to outdoor transition Cat5e Internal / External	 U/UTP Construction
 Enhanced fire performance Cat5e B2ca	 Solid Bare Copper Conductors
	 Nominal Impedance: 100Ω
	 Power over Ethernet Ready
	 Multiple CPR Classifications
	 Structured Cabling Systems

RANGE AT A GLANCE			
CATEGORY	Category 5e	CPR RATINGS	B2ca, Dca & Fca
PERFORMANCE	Gigabit Ethernet	PACKAGING	305 m Boxes
CONSTRUCTION	U/UTP	APPLICATIONS	Enterprise, Education, CCTV, Access Control
CONDUCTOR	Solid Bare Copper	WARRANTY	25-Year System Warranty
JACKET OPTIONS	LSZH, PE, Hybrid		
• Availability may vary by region. • OEM and private-label options available for qualifying projects.		• Additional colours and packaging available on request. • Full technical data sheets available on request.	

							
GIGABIT ETHERNET	U/UTP	SOLID BARE COPPER	LSZH	OUTDOOR RATED	CPR COMPLIANT	POE READY	25-YEAR WARRANTY

HYPERSPAN CORE™

CATEGORY 6
COPPER CABLING

Performance, Reliability and Flexibility

The Industry Standard for High-Performance Structured
Cabling

The Hyperspan Core™ Category 6 portfolio delivers dependable Gigabit Ethernet, robust PoE capability and the flexibility required for modern intelligent buildings. Multiple internal, external and specialist constructions enable the right cable to be selected for every environment.

WHY CHOOSE CATEGORY 6?



GIGABIT PERFORMANCE
For today's enterprise networks



OPTIMISED FOR POE
CCTV, Wi-Fi and connected devices



BROAD PORTFOLIO
Internal, external and specialist



MODERN BUILDINGS
Commercial and smart infrastructure

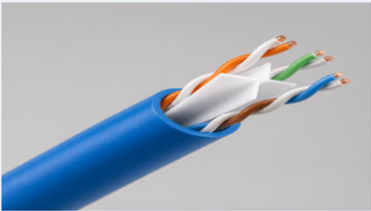


COST-EFFECTIVE
Performance balanced with project cost



COMPLETE ECOSYSTEM
Panels, jacks, outlets and leads

PRODUCT FAMILY OVERVIEW



INTERNAL CAT6
Commercial buildings, education and healthcare



EXTERNAL CAT6
UV-resistant PE for outdoor deployment



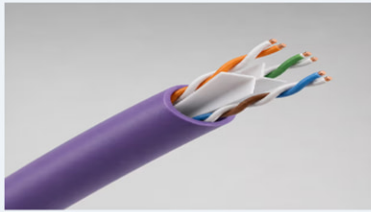
INTERNAL / EXTERNAL
For routes crossing both environments



B2CA CAT6
Highest fire-performance option available within this range



SWA ARMoured
Mechanical protection for burial and industry



SPECIALIST CAT6
OEM, bespoke and project-specific variants

CHOOSING THE RIGHT CATEGORY 6 CABLE

APPLICATION	CABLE TYPE
Internal commercial buildings	Cat6 Internal LSZH
External infrastructure	Cat6 External PE
Mixed indoor/outdoor routes	Cat6 Internal / External
Education & healthcare	Cat6 Internal B2ca
Mechanical protection required	Cat6 SWA Armoured
Enhanced fire performance	Cat6 B2ca



SPECIFICATION INSIGHT

Selecting the right Category 6 construction balances performance, environment and project cost. Match jacket, CPR rating and armouring to the installation route – then complete the channel with Hyperspan Connect™ panels, jacks and patch leads for a warranted system.

RANGE AT A GLANCE

PRODUCT FAMILY	Hyperspan Core™ Category 6	JACKET OPTIONS	LSZH, PE, Hybrid
AVAILABLE VARIANTS	Internal, External, Internal/External, B2ca, SWA & Specialist	CPR RATINGS	B2ca, Dca & Fca
PERFORMANCE	Category 6	PACKAGING	305 m Boxes, 305 m Drums (product dependent)
CONDUCTOR	Solid Bare Copper	COMPATIBLE PRODUCTS	Patch Panels, Keystone Jacks, Faceplates, Patch Leads
CONSTRUCTION	F/UTP with X filler	WARRANTY	25-Year System Warranty

TECHNICAL HIGHLIGHTS



CATEGORY 6



GIGABIT



POE++



SOLID BARE
COPPER



INTERNAL /
EXTERNAL



CPR OPTIONS



SPECIALIST
CONSTRUCTIONS



25-YEAR WARRANTY

HYPERSPAN CORE™

CATEGORY 6 ORDERING GUIDE

Selecting the Right Cable with Confidence

INTERNAL LSZH CABLE

305 m / 1000 ft

Complete Product Selection & Specification Reference

The Hyperspan Core™ Category 6 portfolio supports commercial, external and specialist applications with clear constructions and CPR classifications – so the right cable can be selected quickly for every UK installation environment.

PRODUCT SELECTION MATRIX	
REQUIREMENT	RECOMMENDED PRODUCT
Commercial office	Cat6 Internal LSZH
Education & healthcare	Cat6 Internal B2ca
External infrastructure	Cat6 External PE
Indoor to outdoor transition	Cat6 Internal / External
Enhanced fire performance	Cat6 B2ca
Direct burial / industrial	Cat6 SWA Armoured

COMPLETE PRODUCT ORDERING GUIDE							
PRODUCT CODE	PRODUCT DESCRIPTION	CONSTRUCTION	JACKET	CPR	COLOUR	PACKAGING	RECOMMENDED APPLICATION
HSP-C6-INT-B2-305	Cat6 Internal F/UTP B2ca	F/UTP	LSZH	B2ca	Blue	305 m Box	Commercial / Enhanced Fire Performance
HSP-C6-INT-D-305	Cat6 Internal F/UTP	F/UTP	LSZH	Dca	Blue	305 m Box	General Commercial
HSP-C6-EXT-F-305	Cat6 External F/UTP	F/UTP	PE	Fca	Black	305 m Box	Outdoor Infrastructure
HSP-C6-INTEXT-D-305	Cat6 Internal / External F/UTP	F/UTP	Hybrid	Dca	Black	305 m Box	Mixed Environments
HSP-C6-SWA-305	Cat6 SWA Armoured F/UTP	F/UTP	PE/SWA	Fca	Black	305 m Drum	Direct Burial & Industrial
Confirm product codes, CPR classification and packaging against the latest Hyperspan datasheet when specifying.							

TECHNICAL SPECIFICATIONS		STANDARDS & COMPLIANCE	
Category 6 performance to recognised standards		Designed to recognised Category 6 standards	
Gigabit Ethernet support		Compatible with RJ45 connectivity	
Nominal impedance 100 Ω		CPR Euroclass options including B2ca, Dca & Fca	
Solid bare copper conductors		RoHS compliant materials	
PoE / PoE+ / PoE++ suitable		REACH conscious supply	
Professional structured cabling applications		25-Year System Warranty when installed as a channel	

RANGE AT A GLANCE			
CATEGORY	Category 6	CPR RATINGS	B2ca, Dca & Fca
PERFORMANCE	Gigabit Ethernet	PACKAGING	305 m Boxes / 305 m Drums
CONDUCTOR	Solid Bare Copper	TYPICAL APPLICATIONS	Enterprise, Education, Healthcare, Outdoor, Industrial
CONSTRUCTION	F/UTP with X filler	WARRANTY	25-Year System Warranty
JACKET OPTIONS	LSZH, PE, Hybrid		

- Additional colours available on request.
 - Market availability may vary by region and CPR classification.
 - Project recommendations available for education, healthcare and campus designs.
- Bespoke packaging available for OEM programs.
 - Technical data sheets available through Hyperspan Technical Support.

GIGABIT

POE READY

SOLID BARE COPPER

INTERNAL

EXTERNAL

ARMoured

B2CA

CPR COMPLIANT

25-YEAR WARRANTY

HYPERSPAN CORE™

CATEGORY 6A COPPER CABLING

Performance Where It Matters Most

Enhanced Performance for High-Bandwidth Networks

The Hyperspan Core™ Category 6A portfolio is engineered for high bandwidth, enhanced electrical performance and installation resilience. Supporting high-density wireless, enterprise backbones, healthcare, industrial networking and data-centre environments – while remaining compatible with standard RJ45 connectivity.

WHY CHOOSE CATEGORY 6A?



10 GIGABIT ETHERNET
Additional bandwidth for demanding networks



ENHANCED EMC
Improved electromagnetic performance



HIGH-DENSITY INFRASTRUCTURE
Suited to dense wireless and enterprise builds



FUTURE-FOCUSED DESIGN
Headroom for evolving network requirements



COMPLETE ECOSYSTEM
Compatible panels, jacks, outlets and leads

PRODUCT FAMILY OVERVIEW

INTERNAL CATEGORY 6A	EXTERNAL CATEGORY 6A	SHIELDED CATEGORY 6A	SPECIALIST CATEGORY 6A
			
Enterprise, healthcare, education and commercial buildings.	UV-resistant outdoor, campus and security infrastructure.	Additional protection in electrically demanding environments.	Industrial, OEM and project-specific requirements.



SPECIFICATION INSIGHT

Cable selection should be based on operational needs and installation environment – not just the highest category. Match construction, jacket and CPR rating to the route, then complete the channel with Hyperspan Connect™ panels, jacks and patch leads for a warranted system.

TECHNICAL HIGHLIGHTS



CATEGORY 6A PERFORMANCE



10 GIGABIT ETHERNET SUPPORT



ENHANCED EMC PERFORMANCE



IMPROVED ALIEN CROSSTALK RESISTANCE



SOLID BARE COPPER CONDUCTORS



INTERNAL & EXTERNAL VARIANTS



SHIELDED OPTIONS (WHERE APPLICABLE)



25-YEAR SYSTEM WARRANTY

TYPICAL APPLICATIONS



ENTERPRISE NETWORKS



DATA CENTRES



HEALTHCARE



EDUCATION



HIGH-DENSITY WI-FI



SMART BUILDINGS



INDUSTRIAL FACILITIES



MANUFACTURING



GOVERNMENT



TRANSPORT



RESEARCH LABORATORIES



CAMPUS INFRASTRUCTURE

RANGE AT A GLANCE

 PRODUCT FAMILY	Hyperspan Core™ Category 6A	 JACKET OPTIONS	LSZH, PE
 AVAILABLE VARIANTS	Internal, External, Shielded & Specialist	 CPR RATINGS	B2ca, Dca & Fca
 PERFORMANCE	Category 6A	 PACKAGING	305 m Boxes
 SUPPORTED APPLICATIONS	Gigabit & 10 Gigabit Ethernet	 COMPATIBLE PRODUCTS	Patch Panels, Jacks, Faceplates, Patch Leads
 CONSTRUCTION	U/UTP, F/UTP (product dependent)	 WARRANTY	25-Year System Warranty
 CONDUCTOR	Solid Bare Copper		



10 GIGABIT



ENHANCED EMC



SOLID BARE COPPER



INTERNAL



EXTERNAL



SHIELDED



CPR COMPLIANT



25-YEAR WARRANTY

HYPERSPAN CORE™

CATEGORY 6A ORDERING GUIDE

Professional Product Selection

Complete Product Selection & Technical Reference



The Hyperspan Core™ Category 6A portfolio supports demanding network environments requiring enhanced bandwidth, improved electrical performance and long-term infrastructure reliability. Select from internal, external and shielded constructions for enterprise, healthcare, campus, data centre and industrial applications.

Additional colours, packaging formats and OEM/private-label solutions are available on request.

PRODUCT SELECTION MATRIX	
PROJECT REQUIREMENT	RECOMMENDED PRODUCT
Commercial office	Cat6A Internal LSZH
Hospital & healthcare	Cat6A Internal B2ca
High-density enterprise	Cat6A Shielded
Outdoor infrastructure	Cat6A External PE
Campus networking	Cat6A External
Industrial installations	Specialist Category 6A

COMPLETE PRODUCT ORDERING GUIDE							
PRODUCT CODE	PRODUCT DESCRIPTION	CONSTRUCTION	JACKET	CPR	COLOUR	PACKAGING	RECOMMENDED APPLICATION
HSP-C6A-INT-B2-305	Cat6A Internal U/UTP	U/UTP	LSZH	B2ca	Blue	305 m Box	Commercial Buildings
HSP-C6A-INT-D-305	Cat6A Internal U/UTP	U/UTP	LSZH	Dca	Blue	305 m Box	Enterprise Networks
HSP-C6A-EXT-F-305	Cat6A External U/UTP	U/UTP	PE	Fca	Black	305 m Box	Outdoor Infrastructure
HSP-C6A-SHLD-D-305	Cat6A Shielded F/UTP	F/UTP	LSZH	Dca	Blue	305 m Box	High-EMI Environments
Confirm product codes, CPR classification and packaging against the latest Hyperspan datasheet when specifying.							

TECHNICAL SPECIFICATIONS	STANDARDS & COMPLIANCE
- Category 6A compliant performance - Gigabit & 10 Gigabit Ethernet - Enhanced alien crosstalk resistance - Improved electromagnetic performance - Solid bare copper conductors - Multiple jacket & CPR options - Power over Ethernet suitable - Structured cabling systems	- Recognised Category 6A performance standards - Industry-standard RJ45 connectivity - Multiple CPR classifications by variant - RoHS compliant materials - REACH compliant manufacturing where applicable - Hyperspan 25-Year System Warranty for compliant systems

RANGE AT A GLANCE	
CATEGORY	Category 6A
PERFORMANCE	Gigabit & 10 Gigabit Ethernet
CONDUCTOR	Solid Bare Copper
CONSTRUCTION OPTIONS	U/UTP & F/UTP (product dependent)
JACKET OPTIONS	LSZH & PE
CPR RATINGS	B2ca, Dca & Fca
PACKAGING	305 m Boxes
TYPICAL APPLICATIONS	Enterprise, Healthcare, Education, Data Centres, Industrial
WARRANTY	25-Year System Warranty

SUPPORTING NOTES	Additional colours available on request.	Shielded configurations suit elevated electromagnetic interference.	Technical data sheets available for every Category 6A product.	Bespoke and OEM/private-label configurations available for qualifying projects.
------------------	--	---	--	---

10 GIGABIT	ENHANCED EMC	SOLID BARE COPPER	SHIELDED OPTIONS	INTERNAL	EXTERNAL	CPR COMPLIANT	25-YEAR WARRANTY
------------	--------------	-------------------	------------------	----------	----------	---------------	------------------

HYPERSPAN CORE™

CATEGORY 7A COPPER CABLING

Enhanced Shielding. Specialist
Performance.

Shielded Performance for Specialist Network Environments



The Hyperspan Core™ Category 7A portfolio is engineered for structured cabling installations where enhanced protection against electromagnetic interference and improved signal integrity are important. A single S/FTP construction on 500 m wooden drums, offered in B2ca, Dca and Eca classifications, supports demanding industrial, healthcare, transport and high-performance commercial environments.

WHY CHOOSE CATEGORY 7A?



Enhanced Shielding



Improved Signal Integrity



Specialist Applications



Premium Construction



Flexible Installation



Complete Ecosystem

PRODUCT FAMILY OVERVIEW

B2CA LSZH	DCA LSZH	ECA PVC
Highest fire-performance option available within this range – for healthcare, education and public buildings.	Enterprise networks, data centres and electrically demanding commercial environments.	Specified general commercial installations where LSZH is not mandated.

TYPICAL APPLICATIONS

MANUFACTURING	INDUSTRIAL AUTOMATION	HEALTHCARE	LABORATORIES
TRANSPORT	UTILITIES	GOVERNMENT	ENTERPRISE NETWORKS
DATA CENTRES	SECURITY SYSTEMS	CAMPUS INFRASTRUCTURE	CRITICAL FACILITIES

TECHNICAL HIGHLIGHTS

- ✓ Category 7A Performance
- ✓ S/FTP Shielded Construction
- ✓ Enhanced Signal Integrity
- ✓ Reduced EMI Susceptibility
- ✓ Solid Bare Copper Conductors
- ✓ B2ca, Dca & Eca Classifications
- ✓ 500 m Drums for Long Runs
- ✓ 25-Year System Warranty



SPECIFICATION INSIGHT

Shielding should be specified where it provides a genuine engineering benefit. Select the cable category and construction for the installation environment, network requirements and applicable standards, balancing performance, cost and long-term reliability.

RANGE AT A GLANCE

	PRODUCT FAMILY	Hyperspan Core™ Category 7A
	AVAILABLE VARIANTS	B2ca LSZH, Dca LSZH & Eca PVC
	CONSTRUCTION	S/FTP
	CONDUCTOR	Solid Bare Copper
	JACKET OPTIONS	LSZH & PVC
	CPR RATINGS	B2ca, Dca & Eca
	PACKAGING	500 m Drums
	TYPICAL APPLICATIONS	Industrial, Healthcare, Enterprise, Transport, Utilities
	COMPATIBLE PRODUCTS	Shielded patch panels, keystone jacks & patch leads
	WARRANTY	25-Year System Warranty



SHIELDED



INDUSTRIAL



SIGNAL INTEGRITY



SOLID BARE COPPER



INTERNAL



500 M DRUMS



CPR COMPLIANT



25-YEAR WARRANTY

HYPERSPAN CORE™

CATEGORY 7A ORDERING GUIDE

Professional Specification & Product Selection

Complete Product Selection & Technical Reference



The Hyperspan Core™ Category 7A portfolio supports specialist installations requiring enhanced shielding, signal integrity and dependable performance. A single S/FTP construction on 500 m wooden drums keeps selection simple – choose the CPR classification that suits the installation environment.

Additional colours, packaging formats and OEM/private-label solutions are available on request.

PRODUCT SELECTION MATRIX	
PROJECT REQUIREMENT	RECOMMENDED PRODUCT
Enhanced fire performance	Category 7A S/FTP B2ca
Healthcare & education	Category 7A S/FTP B2ca
Enterprise infrastructure	Category 7A S/FTP Dca
High-EMI environments	Category 7A S/FTP Dca
General commercial	Category 7A S/FTP Eca
Long continuous runs	Category 7A 500 m Drum

COMPLETE PRODUCT ORDERING GUIDE							
PRODUCT CODE	PRODUCT DESCRIPTION	CONSTRUCTION	JACKET	CPR	COLOUR	PACKAGING	RECOMMENDED APPLICATION
HSP-C7A-B2-500	Cat7A S/FTP	S/FTP	LSZH	B2ca	Blue	500 m Drum	Commercial Buildings
HSP-C7A-D-500	Cat7A S/FTP	S/FTP	LSZH	Dca	Blue	500 m Drum	Enterprise Networks
HSP-C7A-E-500	Cat7A S/FTP	S/FTP	PVC	Eca	Blue	500 m Drum	General Commercial
Confirm product codes, CPR classification and packaging against the latest Hyperspan datasheet when specifying.							

TECHNICAL SPECIFICATIONS	STANDARDS & COMPLIANCE
- Category 7A compliant performance - Shielded S/FTP cable construction - Enhanced protection against electromagnetic interference - Improved signal integrity in demanding environments - Solid bare copper conductors - LSZH and PVC jacket options - B2ca, Dca and Eca CPR classifications 500 m wooden drums for long continuous runs	- Recognised Category 7A performance standards - Use with appropriate shielded connectivity systems - CPR classification dependent on product variant - RoHS compliant materials - REACH compliant manufacturing where applicable - Hyperspan 25-Year System Warranty for compliant systems

RANGE AT A GLANCE	
CATEGORY	Category 7A
PERFORMANCE	High-performance shielded Ethernet
CONSTRUCTION	S/FTP
CONDUCTOR	Solid Bare Copper
JACKET OPTIONS	LSZH & PVC
CPR RATINGS	B2ca, Dca & Eca
PACKAGING	500 m Drums
WARRANTY	25-Year System Warranty

Install shielded cabling to recognised industry best practice, using shielded connectivity and correctly bonded earthing throughout the channel. Additional colours and packaging formats are available on request, and technical data sheets are available for every Category 7A product. Contact Hyperspan Technical Support for complex or high-interference environments.

SHIELDED

INDUSTRIAL

ENHANCED EMC

SOLID BARE COPPER

INTERNAL

500 M DRUMS

CPR COMPLIANT

25-YEAR WARRANTY

HYPERSPAN CONNECT™

STRUCTURED CABLING
CONNECTIVITY
SOLUTIONS

COMPLETE THE CHANNEL.
MAXIMISE PERFORMANCE.

Professional Connectivity Solutions · Every Connection
Matters



EXECUTIVE SUMMARY

Complete professional connectivity for every point in the structured cabling channel. Hyperspan Connect™ integrates seamlessly with Core™ and XR™, simplifying specification, procurement and installation from cabinet to outlet.

WHY CHOOSE HYPERSPAN CONNECT™?

- ✓

Complete Infrastructure Solution

✓

Consistent Compatibility

✓

Professional Installation
- ✓

Enterprise Quality

✓

Wide Product Choice

✓

Supported by Hyperspan

PRODUCT FAMILY OVERVIEW

 PATCH PANELS Loaded & unloaded · 24 & 48 port	 KEYSTONE JACKS Cat5e, Cat6, Cat6A & Cat7A · Shielded & unshielded	 FACEPLATE JACKS Straight & angled · white work-area outlets
 FIELD TERMINATION PLUGS Standard & toolless RJ45	 PATCH LEADS Multiple categories, lengths & colours	 CABLE MANAGEMENT Horizontal & vertical managers

TYPICAL APPLICATIONS

 ENTERPRISE OFFICES	 EDUCATION	 HEALTHCARE
 DATA CENTRES	 HOSPITALITY	 RETAIL
 MANUFACTURING	 GOVERNMENT	 DEFENCE
 TRANSPORT	 SMART BUILDINGS	 SECURITY SYSTEMS

RANGE AT A GLANCE

PRODUCT FAMILY	AVAILABLE PRODUCTS
Patch Panels	Loaded & Unloaded, 24 & 48 Port
Keystone Jacks	Cat5e, Cat6, Cat6A & Cat7A, Shielded & Unshielded
Faceplate Jacks	Straight & Angled White Work-Area Outlets
Field Plugs	Standard & Toolless RJ45
Patch Leads	XR, Cat5e, Cat6, Cat6A & Cat7 · Lengths & Colours
Cable Management	Horizontal, Vertical & Finger-Duct Managers
Accessories	Blanking Modules, Labels & Installation Accessories

TECHNICAL HIGHLIGHTS

- ✓

Complete Connectivity Portfolio

✓

Category-Rated Components

✓

Shielded & Unshielded Options

✓

Toolless Installation Options
- ✓

Professional Rack Solutions

✓

Enterprise Build Quality

✓

Compatible with Core™ & XR™

✓

25-Year System Warranty

SOLUTION BENEFITS

- 

END-TO-END
COMPATIBILITY
- 

PROFESSIONAL
APPEARANCE
- 

REDUCED
INSTALLATION
TIME
- 

SIMPLIFIED
PROCUREMENT
- 

SCALABLE
PRODUCT
PORTFOLIO
- 

25-YEAR
SYSTEM
WARRANTY



COMPLETE
SOLUTION



TOOLLESS OPTIONS



ENTERPRISE
QUALITY



25-YEAR WARRANTY

HYPERSPAN RACK™

COPPER PATCH PANELS

PROFESSIONAL RACK INFRASTRUCTURE FOR STRUCTURED CABLING SYSTEMS



Hyperspan Rack™ patch panels provide the central connection point for organised, reliable and scalable structured cabling – engineered to complement the complete Hyperspan copper ecosystem.

Range at a Glance	
Product Family	HYPERSPAN RACK™ PATCH PANELS
Categories	CAT5E, CAT6, CAT6A & CAT7A
Configurations	LOADED & UNLOADED
Port Options	24 PORT • 48 PORT
Mounting	STANDARD 19-INCH RACK
Versions	SHIELDED & UNSHIELDED
Colour	BLACK; OTHER FINISHES ON REQUEST
Compatibility	CORE™, CONNECT™, XR™, TERMINATE™ & MANAGE™

PRODUCT PORTFOLIO OVERVIEW	
CAT5E	24 PORT / 48 PORT
CAT6	24 PORT / 48 PORT
CAT6A	24 PORT / 48 PORT
SHIELDED	24 PORT / 48 PORT
KEYSTONE PANELS	UNLOADED



24-PORT LOADED



48-PORT LOADED



HIGH-DENSITY 48-PORT 1U

TECHNICAL HIGHLIGHTS



STANDARD 19-INCH RACK MOUNT



1U & 2U OPTIONS



24 & 48 PORT CONFIGURATIONS



SHIELDED & UNSHIELDED VERSIONS



LOADED & UNLOADED OPTIONS



NUMBERED PORTS



CABLE MANAGEMENT COMPATIBLE



25-YEAR SYSTEM WARRANTY

TYPICAL APPLICATIONS



ENTERPRISE NETWORKS



COMMUNICATIONS ROOMS



DATA CENTRES



EDUCATION



HEALTHCARE



INDUSTRIAL FACILITIES



BROADCAST



GOVERNMENT



DEFENCE

ENGINEERED AS A SYSTEM



CORE™ / XR™ CABLE



RACK™ PATCH PANEL



CONNECT™ PATCH LEAD



NETWORK SWITCH

Complete interoperability across the Hyperspan structured cabling portfolio.



19-INCH RACK



24 PORT



48 PORT



SHIELDED



UNSHIELDED



LOADED



UNLOADED



ENTERPRISE



DATA CENTRE



25-YEAR WARRANTY

RELATED PRODUCTS



CORE™ COPPER CABLING



CONNECT™ PATCH LEADS



TERMINATE™ KEYSTONE JACKS



MANAGE™ CABLE MANAGEMENT

COPPER PATCH PANELS ORDERING GUIDE

FACTORY-LOADED RJ45 PATCH PANELS FOR CONSISTENT, PROFESSIONAL INSTALLATION



Factory-loaded RJ45 patch panels for fast deployment, consistent termination and professional structured cabling installations.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	DESCRIPTION	CATEGORY	FORMAT	PORTS	HEIGHT	COLOUR
HSP-RACK-C5E-24-L	Cat5e Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat5e	Loaded	24	1U	Black
HSP-RACK-C5E-48-L	Cat5e Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat5e	Loaded	48	2U	Black
HSP-RACK-C6-24-L	Cat6 Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat6	Loaded	24	1U	Black
HSP-RACK-C6-48-L	Cat6 Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat6	Loaded	48	2U	Black
HSP-RACK-C6A-24-L	Cat6A Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat6A	Loaded	24	1U	Black
HSP-RACK-C6A-48-L	Cat6A Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat6A	Loaded	48	2U	Black
HSP-RACK-SH-C6-24-L	Shielded Cat6 Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat6	Shielded Loaded	24	1U	Black
HSP-RACK-SH-C6A-24-L	Shielded Cat6A Loaded Patch Panel – part of Rack™ Copper Patch Panels.	Cat6A	Shielded Loaded	24	1U	Black

Product codes and variants shown are the current catalogue offering. Confirm availability for project volumes with Hyperspan sales.

PRODUCT FEATURES



FACTORY LOADED

Pre-installed RJ45 modules reduce installation time and ensure consistent factory assembly.



HIGH-DENSITY DESIGN

24-port and 48-port configurations support a wide range of rack layouts.



PROFESSIONAL CABLE MANAGEMENT

Numbered ports and rear management compatibility support organised installations.

TECHNICAL NOTES

- ✓ Standard 19-inch rack mounting
- ✓ 1U and 2U options
- ✓ Cat5e, Cat6 and Cat6A
- ✓ Shielded and unshielded variants
- ✓ Compatible across the Hyperspan ecosystem
- ✓ 25-Year System Warranty

RACK INTEGRATION

REAR CABLE DRESSING



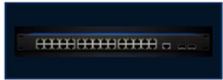
LOADED PATCH PANEL



PATCH LEADS



NETWORK SWITCH



Organised front and rear connectivity.



19-INCH RACK



24 PORT



48 PORT



LOADED



SHIELDED



ENTERPRISE



DATA CENTRE



25-YEAR WARRANTY

RELATED PRODUCTS



CORE™ COPPER CABLING



CONNECT™ PATCH LEADS



TERMINATE™ KEYSTONE JACKS



MANAGE™ CABLE MANAGEMENT

UNLOADED & KEYSTONE PATCH PANELS ORDERING GUIDE

MODULAR KEYSTONE PANELS FOR FLEXIBLE, FUTURE-READY
INSTALLATIONS



Modular keystone patch panels for flexible, scalable and future-ready structured cabling installations.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	DESCRIPTION	CATEGORY	FORMAT	PORTS	HEIGHT	COLOUR
HSP-RACK-UKP-24	Unloaded Keystone Patch Panel – part of Rack™ Copper Patch Panels.	Cat5e–Cat7A	Unloaded	24	1U	Black
HSP-RACK-UKP-48	Unloaded Keystone Patch Panel – part of Rack™ Copper Patch Panels.	Cat5e–Cat7A	Unloaded	48	2U	Black
HSP-RACK-SH-UKP-24	Shielded Keystone Patch Panel – part of Rack™ Copper Patch Panels.	Cat5e–Cat7A	Unloaded Shielded	24	1U	Black
HSP-RACK-SH-UKP-48	Shielded Keystone Patch Panel – part of Rack™ Copper Patch Panels.	Cat5e–Cat7A	Unloaded Shielded	48	2U	Black
HSP-RACK-HDP-24	High-Density Keystone Patch Panel – part of Rack™ Copper Patch Panels.	Cat6A–Cat7A	Unloaded	24	1U	Black
HSP-RACK-HDP-48	High-Density Keystone Patch Panel – part of Rack™ Copper Patch Panels.	Cat6A–Cat7A	Unloaded	48	1U	Black

Product codes and stocked variants shown are the current catalogue offering. Confirm availability for project volumes with Hyperspan sales.

PRODUCT FEATURES



MODULAR DESIGN

Populate each panel with compatible Hyperspan Terminate™ keystone jacks.



HIGH-DENSITY OPTIONS

24-port and 48-port formats maximise rack-space utilisation.



FUTURE EXPANSION

Add, remove or replace modules without changing the complete panel.

TECHNICAL NOTES

- ✓ Standard 19-inch rack mounting
- ✓ 1U and 2U configurations
- ✓ 24-port and 48-port options
- ✓ Shielded and unshielded variants
- ✓ Compatible with all Hyperspan copper keystone jacks
- ✓ Durable powder-coated steel
- ✓ 25-Year System Warranty

KEYSTONE INSTALLATION



Configure each panel to match the project requirement.



19-INCH RACK



24 PORT



48 PORT



MODULAR



KEYSTONE
COMPATIBLE



SHIELDED



UNSHIELDED



HIGH DENSITY



ENTERPRISE



25-YEAR
WARRANTY

RELATED PRODUCTS



TERMINATE™ KEYSTONE JACKS



CONNECT™ PATCH LEADS



CORE™ COPPER CABLING



MANAGE™ CABLE MANAGEMENT

HYPERSPAN RACK™ CHAPTER COMPLETE

Loaded • Unloaded • Keystone • Shielded • High-Density Patch Panels

KEYSTONE JACKS

PRECISION TERMINATION FOR PANELS AND WORK-AREA OUTLETS

Hyperspan Terminate™ keystone jacks complete the copper channel at the panel and the outlet – engineered to mate with Rack™ keystone panels, Connect™ patch leads and Core™ / XR™ cabling.

RANGE AT A GLANCE

PRODUCT FAMILY	HYPERSPAN TERMINATE™
FORMATS	KEYSTONE JACKS · STRAIGHT & ANGLED FACEPLATE JACKS
CATEGORIES	CAT5E, CAT6, CAT6A, CAT7A & XR™
VERSIONS	SHIELDED & UNSHIELDED KEYSTONE · WHITE FACEPLATE
COLOUR	WHITE, BLACK/BLUE AND SILVER (SHIELDED)
WARRANTY	25-YEAR SYSTEM WARRANTY

PRODUCT PORTFOLIO OVERVIEW



UNSHIELDED & SHIELDED



PANEL KEYSTONE JACK



WHITE FACEPLATE JACKS

Unshielded white, panel black/blue and die-cast shielded modules across Cat5e-Cat7A.

TECHNICAL HIGHLIGHTS



SNAP-IN KEYSTONE FORMAT



CAT5E, CAT6, CAT6A & CAT7A



SHIELDED & UNSHIELDED VERSIONS



IDC PUNCH-DOWN TERMINATION



COMPATIBLE WITH RACK™ KEYSTONE PANELS



COMPATIBLE WITH WORK-AREA FACEPLATES



COLOUR-CODED CATEGORY OPTIONS



25-YEAR SYSTEM WARRANTY

PRODUCT FEATURES



PANEL READY
Snap into Hyperspan Rack™ unloaded and high-density keystone panels for modular cabinet builds.



SHIELDED OPTIONS
Die-cast shielded modules support Cat6, Cat6A and Cat7A channels in high-EMI environments.



WORK-AREA FINISH
Pair with Terminate™ white straight and angled faceplate jacks for a complete outlet.

TYPICAL APPLICATIONS



ENTERPRISE WORK AREAS



COMMUNICATIONS ROOMS



EDUCATION



HEALTHCARE



GOVERNMENT



DATA CENTRES



RETAIL & HOSPITALITY



SMART BUILDINGS



KEYSTONE MODULES



SHIELDED OPTIONS



STRAIGHT FACEPLATE



ANGLED FACEPLATE



XR COMPATIBLE



WORK AREA



CAT5E



CAT6



CAT6A



25-YEAR WARRANTY

RELATED PRODUCTS



RACK™ PATCH PANELS



TERMINATE™ FACEPLATE JACKS



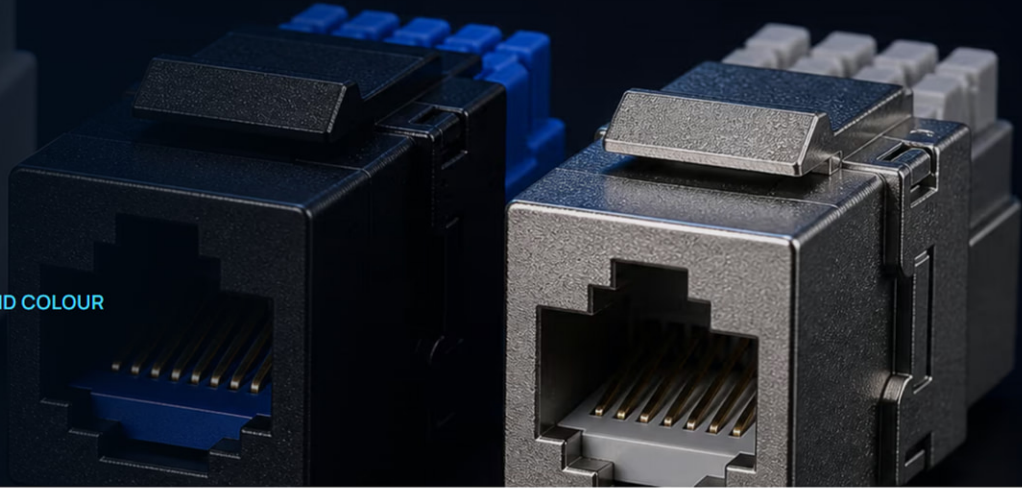
CONNECT™ PATCH LEADS



CORE™ COPPER CABLING

KEYSTONE JACKS ORDERING GUIDE

PRODUCT CODES BY CATEGORY, SHIELDING AND COLOUR



Factory and field keystone modules for Hyperspan Rack™ panels and work-area outlets — choose unshielded or shielded to match the installed channel.

COMPLETE PRODUCT ORDERING GUIDE					
PRODUCT CODE	DESCRIPTION	CATEGORY	TYPE	COLOUR	PACK
HSP-TERM-C5E-KJ	Cat5e Keystone Jack — part of Terminate™ Keystone & Faceplate Jacks.	Cat5e	Keystone	White	1
HSP-TERM-C6-KJ	Cat6 Keystone Jack — part of Terminate™ Keystone & Faceplate Jacks.	Cat6	Keystone	White	1
HSP-TERM-C6A-KJ	Cat6A Keystone Jack — part of Terminate™ Keystone & Faceplate Jacks.	Cat6A	Keystone	White	1
HSP-TERM-C6-KJ-SH	Cat6 Shielded Keystone Jack — part of Terminate™ Keystone & Faceplate Jacks.	Cat6	Shielded Keystone	Silver	1
HSP-TERM-C6A-KJ-SH	Cat6A Shielded Keystone Jack — part of Terminate™ Keystone & Faceplate Jacks.	Cat6A	Shielded Keystone	Silver	1
HSP-TERM-C7-KJ-SH	Cat7A Shielded Keystone Jack — part of Terminate™ Keystone & Faceplate Jacks.	Cat7A	Shielded Keystone	Silver	1

Product codes and stocked variants shown are the current catalogue offering. Confirm availability for project volumes with Hyperspan sales.

PRODUCT FEATURES

CATEGORY MATCHED
Select Cat5e, Cat6, Cat6A or Cat7A modules to match the installed copper channel.

SHIELDED PATH
Die-cast shielded keystones maintain screen continuity into Rack™ shielded panels.

FAST TERMINATION
IDC punch-down blocks support consistent field termination and rework.

TECHNICAL NOTES

- ✓ Snap-in keystone format
- ✓ Cat5e, Cat6, Cat6A and Cat7A
- ✓ Shielded and unshielded variants
- ✓ Compatible with Rack™ keystone panels
- ✓ Compatible with Terminate™ faceplate jacks
- ✓ 25-Year System Warranty

INSTALLATION PATH

1 SELECT CATEGORY

2 SEAT INTO PANEL

3 PATCH & TEST

KEYSTONE MODULES

SHIELDED OPTIONS

CAT5E

CAT6

CAT6A

CAT7A

WORK AREA

25-YEAR WARRANTY

RELATED PRODUCTS

RACK™ PATCH PANELS

TERMINATE™ FACEPLATE JACKS

CONNECT™ PATCH LEADS

CORE™ COPPER CABLING

HYPERSPAN TERMINATE™

FACEPLATE JACKS STRAIGHT & ANGLED

WHITE PLASTIC RJ45 MODULES FOR CAT5E–CAT7A AND XR™
WORK AREAS

White ABS faceplate jacks in straight and angled formats complete the Hyperspan work-area outlet – category-matched for Cat5e, Cat6, Cat6A, Cat7A and XR™ channels.

RANGE AT A GLANCE

PRODUCT FAMILY	TERMINATE™ FACEPLATE JACKS
FORMATS	STRAIGHT · ANGLED
CATEGORIES	CAT5E, CAT6, CAT6A, CAT7A & XR™
COLOUR	WHITE ABS
TERMINATION	IDC PUNCH-DOWN
COMPATIBILITY	STANDARD UK KEYSTONE FACEPLATES
WARRANTY	25-YEAR SYSTEM WARRANTY

STRAIGHT · ANGLED · XR™



STRAIGHT – CAT5E / 6 / 6A / 7A



ANGLED – CAT5E / 6 / 6A / 7A



XR™ FACEPLATE JACK

TECHNICAL HIGHLIGHTS



WHITE ABS
FACEPLATE
MODULES



STRAIGHT AND
45° ANGLED
OPTIONS



CAT5E
THROUGH
CAT7A
COVERAGE



XR™
EXTENDED-
REACH OPTION



IDC PUNCH-
DOWN
TERMINATION



FITS STANDARD
KEYSTONE
FACEPLATES



CLEAR PORT
LABELLING
WINDOWS



25-YEAR
SYSTEM
WARRANTY

PRODUCT FEATURES



STRAIGHT FORMAT

Flush RJ45 presentation for standard desk and wall outlets.



ANGLED FORMAT

Downward-facing port keeps patch leads tidy and reduces bend stress.



XR™ READY

Dedicated XR™ white faceplate jacks for extended-reach work areas.

ORIENTATION GUIDE



STRAIGHT – FLUSH
PRESENTATION



ANGLED – DOWNWARD
CABLE EXIT



STRAIGHT
FACEPLATE



ANGLED
FACEPLATE



CAT5E



CAT6



CAT6A



CAT7A



XR™



WORK AREA



KEYSTONE
MODULES



25-YEAR
WARRANTY

RELATED PRODUCTS



TERMINATE™ KEYSTONE JACKS



RACK™ PATCH PANELS



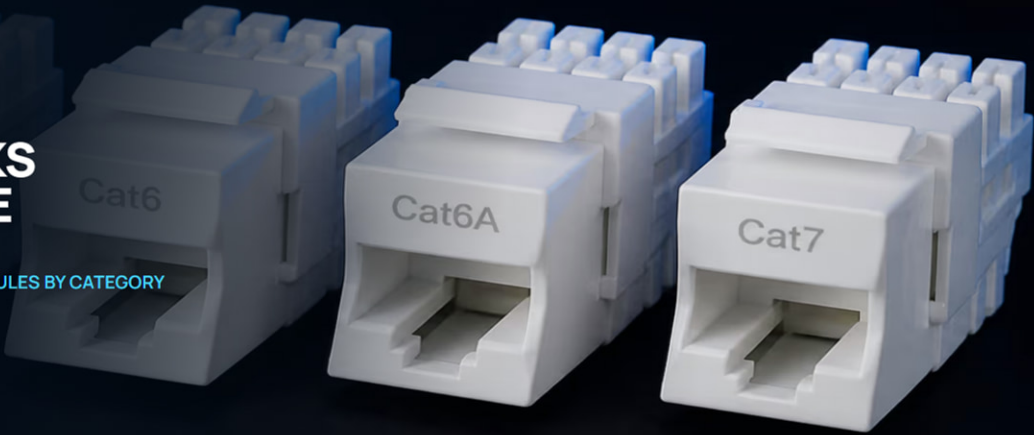
CONNECT™ PATCH LEADS



CORE™ COPPER CABLING

FACEPLATE JACKS ORDERING GUIDE

STRAIGHT AND ANGLED WHITE RJ45 MODULES BY CATEGORY



Complete product codes for white straight and angled faceplate jacks – Cat5e, Cat6, Cat6A, Cat7A and XR™ – ready for standard keystone faceplates.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	DESCRIPTION	CATEGORY	FORMAT	COLOUR	PACK
HSP-TERM-C5E-FPJ	Cat5e Faceplate Jack – Straight – part of Terminate™ Keystone & Faceplate Jacks.	Cat5e	Straight	White	1
HSP-TERM-C5E-FPJ-A	Cat5e Faceplate Jack – Angled – part of Terminate™ Keystone & Faceplate Jacks.	Cat5e	Angled	White	1
HSP-TERM-C6-FPJ	Cat6 Faceplate Jack – Straight – part of Terminate™ Keystone & Faceplate Jacks.	Cat6	Straight	White	1
HSP-TERM-C6-FPJ-A	Cat6 Faceplate Jack – Angled – part of Terminate™ Keystone & Faceplate Jacks.	Cat6	Angled	White	1
HSP-TERM-C6A-FPJ	Cat6A Faceplate Jack – Straight – part of Terminate™ Keystone & Faceplate Jacks.	Cat6A	Straight	White	1
HSP-TERM-C6A-FPJ-A	Cat6A Faceplate Jack – Angled – part of Terminate™ Keystone & Faceplate Jacks.	Cat6A	Angled	White	1
HSP-TERM-C7-FPJ	Cat7A Faceplate Jack – Straight – part of Terminate™ Keystone & Faceplate Jacks.	Cat7A	Straight	White	1
HSP-TERM-C7-FPJ-A	Cat7A Faceplate Jack – Angled – part of Terminate™ Keystone & Faceplate Jacks.	Cat7A	Angled	White	1
HSP-TERM-XR-FPJ	XR™ Faceplate Jack – Straight – part of Terminate™ Keystone & Faceplate Jacks.	XR	Straight	White	1
HSP-TERM-XR-FPJ-A	XR™ Faceplate Jack – Angled – part of Terminate™ Keystone & Faceplate Jacks.	XR	Angled	White	1

Product codes and stocked variants shown are the current catalogue offering. Confirm availability for project volumes with Hyperspan sales.

PRODUCT FEATURES



STRAIGHT MODULES

Flush RJ45 presentation for desks, walls and furniture grommets.



ANGLED MODULES

45° downward ports keep leads neat and within bend-radius limits.



XR™ OPTION

Dedicated XR™ white faceplate jacks for extended-reach outlets.

TECHNICAL NOTES

- ✓ White ABS faceplate modules
- ✓ Straight and angled formats
- ✓ Cat5e, Cat6, Cat6A and Cat7A
- ✓ XR™ extended-reach option
- ✓ IDC punch-down termination
- ✓ Fits standard keystone faceplates
- ✓ 25-Year System Warranty

FORMAT COMPARISON



STRAIGHT (FPJ)



ANGLED (FPJ-A)

Suffix -A denotes the angled module for each category.



STRAIGHT
FACEPLATE



ANGLED
FACEPLATE



CAT5E



CAT6



CAT6A



CAT7A



XR™



25-YEAR
WARRANTY

RELATED PRODUCTS



TERMINATE™ KEYSTONE JACKS



RACK™ PATCH PANELS



CONNECT™ PATCH LEADS



CORE™ COPPER CABLING

HYPERSPAN TERMINATE™ CHAPTER COMPLETE

Keystone • Shielded • Straight Faceplate • Angled Faceplate • XR™

HYPERSPAN CONNECT™

FIELD TERMINATION PLUGS

STANDARD, PASS-THROUGH, TOOLLESS AND SHIELDED RJ45 CONNECTORS



Hyperspan Connect™ field termination plugs give installers a complete RJ45 connector set for on-site copper work – engineered to complement Core™ cabling, XR™ channels and Connect™ patch leads.

RANGE AT A GLANCE

PRODUCT FAMILY	HYPERSPAN CONNECT™ FIELD PLUGS
TYPES	STANDARD · PASS-THROUGH · TOOLLESS · SHIELDED
CATEGORIES	CAT5E-CAT7A (STYLE DEPENDENT)
PACKAGING	100-PACK, 50-PACK & INDIVIDUAL
COMPATIBILITY	CORE™, XR™, CONNECT™ & TERMINATE™
WARRANTY	25-YEAR SYSTEM WARRANTY

CONNECTOR STYLES

STANDARD
Clear crimp RJ45

PASS-THROUGH
Tip-through conductors

TOOLLESS
Latch-style field plug

SHIELDED
Die-cast screened shell

TECHNICAL HIGHLIGHTS

STANDARD CRIMP MODULAR PLUGS

PASS-THROUGH TIP ALIGNMENT

TOOLLESS LATCH TERMINATION

SHIELDED DIE-CAST OPTIONS

CAT5E THROUGH CAT7A COVERAGE

COMPATIBLE WITH CORE™ & XR™ CABLE

WORKS WITH CONNECT™ PATCHING

25-YEAR SYSTEM WARRANTY

PRODUCT FEATURES

FIELD READY
Terminate custom lengths on site without waiting for factory-made leads.

FOUR STYLES
Standard, pass-through, toolless and shielded connectors cover every install method.

SHIELDED PATH
Die-cast screened shells maintain continuity on Cat6A-Cat7A channels.

TYPICAL APPLICATIONS

FIELD REPAIRS & RE-TERMINATIONS

CUSTOM LEAD LENGTHS ON SITE

CABINET & WORK-AREA PATCHING

COMMISSIONING & TEST LEADS

INDUSTRIAL & HIGH-EMI INSTALLS

XR™ EXTENDED-REACH OUTLETS

CHOOSING THE RIGHT PLUG

Conventional crimp workflow Standard Field RJ45	Easier pair alignment on site Pass-Through Field RJ45
Minimal tooling on site Toolless Field Plug	Shielded Cat6A / Cat7A channel Shielded Field RJ45

STANDARD CRIMP

PASS-THROUGH

TOOLLESS

SHIELDED

FIELD TERMINATION

25-YEAR WARRANTY

RELATED PRODUCTS

CONNECT™ PATCH LEADS

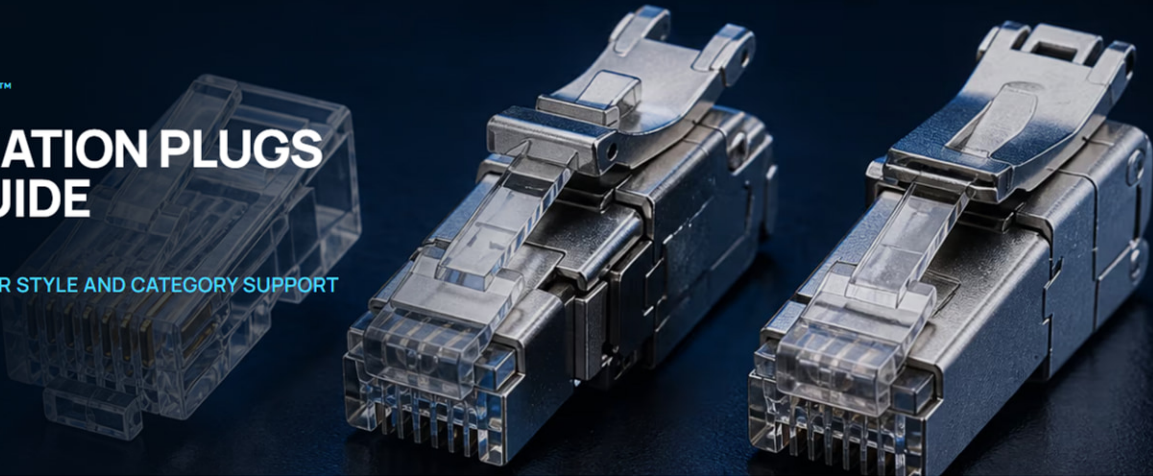
CORE™ COPPER CABLING

TERMINATE™ KEYSTONE JACKS

RACK™ PATCH PANELS

FIELD TERMINATION PLUGS ORDERING GUIDE

PRODUCT CODES BY CONNECTOR STYLE AND CATEGORY SUPPORT



Complete product codes for Hyperspan Connect™ field RJ45 connectors – choose the termination style that matches the install method and copper category.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	DESCRIPTION	TYPE	CATEGORIES	COLOUR	PACK
HSP-CON-RJ45-STD	Standard Field RJ45 Connector – part of Connect™ Field Termination Plugs.	Standard	Cat5e–Cat6	Clear	100
HSP-CON-RJ45-PT	Pass-Through Field RJ45 Connector – part of Connect™ Field Termination Plugs.	Pass-Through	Cat5e–Cat6A	Clear	100
HSP-CON-RJ45-TL	Toolless Field RJ45 Connector – part of Connect™ Field Termination Plugs.	Toolless	Cat5e–Cat6A	Silver	1
HSP-CON-RJ45-SH	Shielded Field RJ45 Connector – part of Connect™ Field Termination Plugs.	Shielded	Cat6A–Cat7A	Silver	50

Product codes and pack sizes shown are the current catalogue offering. Confirm availability for project volumes with Hyperspan sales.

PRODUCT FEATURES



STANDARD CRIMP

Clear modular plugs for conventional ratchet-crimp termination on Cat5e–Cat6.



PASS-THROUGH

Conductors exit the tip so pairs can be verified before the final crimp.



TOOLLESS & SHIELDED

Latch-style plugs for minimal tooling, plus die-cast shells for screened channels.

TECHNICAL NOTES

- ✓ Standard, pass-through, toolless and shielded styles
- ✓ Cat5e through Cat7A (style dependent)
- ✓ Pack quantities from individual to 100-pack
- ✓ Compatible with Core™ and XR™ copper cable
- ✓ Suitable for custom on-site lead lengths
- ✓ 25-Year System Warranty

STYLE OVERVIEW



Standard · Pass-Through · Toolless · Shielded



STANDARD CRIMP



PASS-THROUGH



TOOLLESS



SHIELDED



FIELD TERMINATION



25-YEAR WARRANTY

RELATED PRODUCTS



CONNECT™ PATCH LEADS



CORE™ COPPER CABLING



TERMINATE™ KEYSTONE JACKS



RACK™ PATCH PANELS

HYPERSPAN CONNECT™

COPPER PATCH LEADS

FACTORY-TESTED CONNECTIVITY FOR COMPLETE NETWORK INFRASTRUCTURE

Reliable, factory-terminated patch leads for every Hyperspan copper installation – from cabinet and switch connections to work areas and active equipment.

RANGE AT A GLANCE	
PRODUCT FAMILY	HYPERSPAN CONNECT™ PATCH LEADS
AVAILABLE CATEGORIES	XR, CAT5E, CAT6, CAT6A & CAT7
CONSTRUCTIONS	U/UTP & SHIELDED VARIANTS
CONNECTOR	RJ45 FACTORY TERMINATED
COLOURS	BLUE, GREY, BLACK, WHITE, YELLOW, RED & GREEN
LENGTHS	0.25M TO 30M (PRODUCT DEPENDENT)
COMPATIBILITY	CORE™, XR™, RACK™, TERMINATE™ & MANAGE™
WARRANTY	25-YEAR SYSTEM WARRANTY

PRODUCT PORTFOLIO OVERVIEW



XR™ EXTENDED REACH



CAT5E / CAT6 / CAT6A



CAT7 SHIELDED

Hyperspan XR™: Extended-reach factory-terminated patch leads – 1m, 2m, 3m, 5m, 10m.

Category 5e: Standard Gigabit Ethernet patch leads.

Category 6: Enterprise structured cabling patch leads.

Category 6A: 10 Gigabit Ethernet patch leads – lengths to 30m.

Category 7: Premium shielded connectivity for enterprise and industrial networks.

TECHNICAL HIGHLIGHTS



FACTORY PERFORMANCE TESTED



STRANDED BARE COPPER CONDUCTORS



MOULDED BOOT RJ45 TERMINATIONS



XR, CAT5E, CAT6, CAT6A & CAT7



LENGTHS FROM 0.25 M TO 30 M



BLUE STOCK; OTHER COLOURS ON REQUEST



U/UTP AND SHIELDED CONSTRUCTIONS



25-YEAR SYSTEM WARRANTY

PRODUCT FEATURES



FACTORY TESTED

Every lead is performance tested for consistent electrical results out of the bag.



CATEGORY COVERAGE

From XR™ extended-reach through Cat7 shielded – one Connect™ family for the full channel.



CABINET TO OUTLET

Engineered to mate with Rack™ panels, Terminate™ jacks and Core™ / XR™ bulk cable.

TYPICAL APPLICATIONS



NETWORK CABINETS



PATCH PANELS



ENTERPRISE LANS



DATA CENTRES



INDUSTRIAL NETWORKS



BROADCAST



HEALTHCARE



EDUCATION



CCTV & SECURITY



GOVERNMENT



DEFENCE



FACTORY TESTED



RJ45



BARE COPPER



MULTIPLE LENGTHS



MULTIPLE COLOURS



10 GIGABIT



SHIELDED



25-YEAR WARRANTY

RELATED PRODUCTS



RACK™ PATCH PANELS



TERMINATE™ KEYSTONE JACKS



CONNECT™ FIELD PLUGS



CORE™ COPPER CABLING

HYPERSPAN XR™

XR™ PATCH LEADS

ORDERING GUIDE

EXTENDED-REACH LEAD LENGTHS FOR COMPLETE XR™ CHANNELS

Factory-terminated XR™ Category 6 extended-reach patch leads — matched lengths for Hyperspan XR™ bulk cable and deployable reel installations.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	PRODUCT NAME	LENGTH	COLOUR	PACK
HSP-XR-PL-1M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 1m	1m	Blue	1
HSP-XR-PL-2M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 2m	2m	Blue	1
HSP-XR-PL-3M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 3m	3m	Blue	1
HSP-XR-PL-5M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 5m	5m	Blue	1
HSP-XR-PL-10M	Hyperspan XR™ Category 6 Extended-Reach Patch Lead 10m	10m	Blue	1

Blue is the primary stocked colourway; other colours and lengths are available on request. Confirm project requirements with Hyperspan sales.

PRODUCT FEATURES



FACTORY TESTED

Each assembly is performance tested before despatch for consistent channel results.



MOULDED BOOTS

Strain-relieved RJ45 boots protect the termination in dense cabinet patches.



SYSTEM MATCHED

Designed to complete Hyperspan Core™, XR™, Rack™ and Terminate™ copper channels.

TECHNICAL NOTES

- ✓ XR-matched stranded copper construction
- ✓ Lengths: 1 m, 2 m, 3 m, 5 m & 10 m
- ✓ Blue stock colour
- ✓ Industry-standard RJ45 connectivity
- ✓ Compatible with XR™ bulk & deployable reels
- ✓ 25-Year System Warranty

PRODUCT OVERVIEW



XR™ · 1 m–10 m · Blue · RJ45



FACTORY TESTED



EXTENDED REACH



RJ45



BARE COPPER



MULTIPLE LENGTHS



25-YEAR WARRANTY

RELATED PRODUCTS



RACK™ PATCH PANELS



TERMINATE™ KEYSTONE JACKS



CONNECT™ FIELD PLUGS



CORE™ COPPER CABLING

CAT5E & CAT6 ORDERING GUIDE

GIGABIT AND CAT6 ENTERPRISE PATCH LEAD PRODUCT CODES

Complete product codes for Hyperspan Connect™ Cat5e and Cat6 factory-terminated patch leads – cabinet, panel and work-area lengths.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	PRODUCT NAME	LENGTH	COLOUR	PACK
HSP-CON-C5E-025-BLU	Hyperspan™ Category 5e Patch Lead 0.25m	0.25m	Blue	Individual
HSP-CON-C5E-050-BLU	Hyperspan™ Category 5e Patch Lead 0.5m	0.5m	Blue	Individual
HSP-CON-C5E-1M-BLU	Hyperspan™ Category 5e Patch Lead 1m	1m	Blue	Individual
HSP-CON-C5E-2M-BLU	Hyperspan™ Category 5e Patch Lead 2m	2m	Blue	Individual
HSP-CON-C5E-3M-BLU	Hyperspan™ Category 5e Patch Lead 3m	3m	Blue	Individual
HSP-CON-C5E-5M-BLU	Hyperspan™ Category 5e Patch Lead 5m	5m	Blue	Individual
HSP-CON-C5E-10M-BLU	Hyperspan™ Category 5e Patch Lead 10m	10m	Blue	Individual
HSP-CON-C6-025-BLU	Hyperspan™ Category 6 Patch Lead 0.25m	0.25m	Blue	Individual
HSP-CON-C6-050-BLU	Hyperspan™ Category 6 Patch Lead 0.5m	0.5m	Blue	Individual
HSP-CON-C6-1M-BLU	Hyperspan™ Category 6 Patch Lead 1m	1m	Blue	Individual
HSP-CON-C6-2M-BLU	Hyperspan™ Category 6 Patch Lead 2m	2m	Blue	Individual
HSP-CON-C6-3M-BLU	Hyperspan™ Category 6 Patch Lead 3m	3m	Blue	Individual
HSP-CON-C6-5M-BLU	Hyperspan™ Category 6 Patch Lead 5m	5m	Blue	Individual
HSP-CON-C6-10M-BLU	Hyperspan™ Category 6 Patch Lead 10m	10m	Blue	Individual

Blue is the primary stocked colourway; other colours and lengths are available on request. Confirm project requirements with Hyperspan sales.

PRODUCT FEATURES



FACTORY TESTED

Each assembly is performance tested before despatch for consistent channel results.



MOULDED BOOTS

Strain-relieved RJ45 boots protect the termination in dense cabinet patches.



SYSTEM MATCHED

Designed to complete Hyperspan Core™, XR™, Rack™ and Terminate™ copper channels.

TECHNICAL NOTES

- ✓ Cat5e U/UTP and Cat6 F/UTP constructions
- ✓ Lengths from 0.25 m upwards
- ✓ Blue stock; other colours on request
- ✓ Moulded boot RJ45 terminations
- ✓ Compatible with Core™ Cat5e / Cat6 cable
- ✓ 25-Year System Warranty

PRODUCT OVERVIEW



Cat5e - Cat6 - Multiple lengths - Blue stock



FACTORY TESTED



RJ45



BARE COPPER



MULTIPLE LENGTHS



MULTIPLE COLOURS



25-YEAR WARRANTY

RELATED PRODUCTS



RACK™ PATCH PANELS



TERMINATE™ KEYSTONE JACKS



CONNECT™ FIELD PLUGS



CORE™ COPPER CABLING

HYPERSPAN CONNECT™

CAT6A PATCH LEADS

ORDERING GUIDE

10 GIGABIT CAT6A FACTORY-TERMINATED LEAD SKUS

Connect™ Cat6A patch leads for 10 Gigabit Ethernet channels – length options suitable for cabinet patches through to longer equipment runs.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	PRODUCT NAME	LENGTH	COLOUR	PACK
HSP-CON-C6A-025-BLU	Hyperspan™ Category 6A Patch Lead 0.25m	0.25m	Blue	Individual
HSP-CON-C6A-050-BLU	Hyperspan™ Category 6A Patch Lead 0.5m	0.5m	Blue	Individual
HSP-CON-C6A-1M-BLU	Hyperspan™ Category 6A Patch Lead 1m	1m	Blue	Individual
HSP-CON-C6A-2M-BLU	Hyperspan™ Category 6A Patch Lead 2m	2m	Blue	Individual
HSP-CON-C6A-3M-BLU	Hyperspan™ Category 6A Patch Lead 3m	3m	Blue	Individual
HSP-CON-C6A-5M-BLU	Hyperspan™ Category 6A Patch Lead 5m	5m	Blue	Individual
HSP-CON-C6A-10M-BLU	Hyperspan™ Category 6A Patch Lead 10m	10m	Blue	Individual
HSP-CON-C6A-15M-BLU	Hyperspan™ Category 6A Patch Lead 15m	15m	Blue	Individual
HSP-CON-C6A-20M-BLU	Hyperspan™ Category 6A Patch Lead 20m	20m	Blue	Individual
HSP-CON-C6A-30M-BLU	Hyperspan™ Category 6A Patch Lead 30m	30m	Blue	Individual

Blue is the primary stocked colourway; other colours and lengths are available on request. Confirm project requirements with Hyperspan sales.

PRODUCT FEATURES



FACTORY TESTED
Each assembly is performance tested before despatch for consistent channel results.



MOULDED BOOTS
Strain-relieved RJ45 boots protect the termination in dense cabinet patches.



SYSTEM MATCHED
Designed to complete Hyperspan Core™, XR™, Rack™ and Terminate™ copper channels.

TECHNICAL NOTES

- ✓ Category 6A performance
- ✓ 10 Gigabit Ethernet ready
- ✓ Lengths up to 30 m
- ✓ Blue stock; other colours on request
- ✓ Compatible with Core™ Cat6A cable
- ✓ 25-Year System Warranty

PRODUCT OVERVIEW



Cat6A · 10 Gigabit · Lengths to 30 m



FACTORY TESTED



10 GIGABIT



RJ45



BARE COPPER



MULTIPLE LENGTHS



25-YEAR WARRANTY

RELATED PRODUCTS



RACK™ PATCH PANELS



TERMINATE™ KEYSTONE JACKS



CONNECT™ FIELD PLUGS



CORE™ COPPER CABLING

CAT7 PATCH LEADS

ORDERING GUIDE

SHIELDED CAT7 PREMIUM CONNECTIVITY PRODUCT CODES

Connect™ Cat7 shielded patch leads for enterprise, industrial and high-interference environments where screen continuity matters.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	PRODUCT NAME	LENGTH	COLOUR	PACK
HSP-CON-C7-050-BLU	Hyperspan™ Category 7 Patch Lead 0.5m	0.5m	Blue	Individual
HSP-CON-C7-1M-BLU	Hyperspan™ Category 7 Patch Lead 1m	1m	Blue	Individual
HSP-CON-C7-2M-BLU	Hyperspan™ Category 7 Patch Lead 2m	2m	Blue	Individual
HSP-CON-C7-3M-BLU	Hyperspan™ Category 7 Patch Lead 3m	3m	Blue	Individual
HSP-CON-C7-5M-BLU	Hyperspan™ Category 7 Patch Lead 5m	5m	Blue	Individual
HSP-CON-C7-10M-BLU	Hyperspan™ Category 7 Patch Lead 10m	10m	Blue	Individual

Blue is the primary stocked colourway; other colours and lengths are available on request. Confirm project requirements with Hyperspan sales.

PRODUCT FEATURES



FACTORY TESTED

Each assembly is performance tested before despatch for consistent channel results.



MOULDED BOOTS

Strain-relieved RJ45 boots protect the termination in dense cabinet patches.



SYSTEM MATCHED

Designed to complete Hyperspan Core™, XR™, Rack™ and Terminate™ copper channels.

TECHNICAL NOTES

- ✓ Category 7 shielded construction
- ✓ Screen continuity for noisy environments
- ✓ Factory-terminated RJ45 assemblies
- ✓ Blue stock; other colours on request
- ✓ Compatible with Core™ Cat7A S/FTP cable (and Cat7 channel designs)
- ✓ 25-Year System Warranty

PRODUCT OVERVIEW



Cat7 · Shielded · Premium RJ45



FACTORY TESTED



SHIELDED



RJ45



BARE COPPER



MULTIPLE LENGTHS



25-YEAR WARRANTY

RELATED PRODUCTS



RACK™ PATCH PANELS



TERMINATE™ KEYSTONE JACKS



CONNECT™ FIELD PLUGS



CORE™ COPPER CABLING

HYPERSPAN MANAGE™

CABLE MANAGEMENT

ORGANISED RACK PATHWAYS FOR PROFESSIONAL INSTALLS

Horizontal and vertical cable managers, finger-duct styles and blanking panels that keep Hyperspan Rack™ installations clean, serviceable and ready for expansion.

RANGE AT A GLANCE

PRODUCT FAMILY	HYPERSPAN MANAGE™
FORMATS	HORIZONTAL, VERTICAL, FINGER DUCT, BLANKING
HEIGHTS	1U, 2U & 42U
COLOUR	BLACK
COMPATIBILITY	19-INCH HYPERSPAN RACK™ ENVIRONMENTS
WARRANTY	25-YEAR SYSTEM WARRANTY

PRODUCT PORTFOLIO OVERVIEW



HORIZONTAL MANAGERS



FINGER DUCT



VERTICAL PATHWAYS



BLANKING PANELS

TECHNICAL HIGHLIGHTS



1U / 2U



VERTICAL 42U



FINGER DUCT



BLANKING PANELS



CABLE RINGS



19-INCH RACK



BLACK FINISH



25-YEAR WARRANTY

PRODUCT FEATURES



HORIZONTAL DRESS-OUT
1U and 2U managers keep patch leads neat across panel faces.



VERTICAL PATHWAYS
Side managers route dense bundles cleanly up the cabinet.



CLEAN FINISH
Finger ducts, rings and blanking panels complete a professional rack.

TYPICAL APPLICATIONS



NETWORK CABINETS



DATA CENTRES



ENTERPRISE NETWORKS



COMMUNICATIONS ROOMS



EDUCATION



HEALTHCARE



BROADCAST



GOVERNMENT



1U / 2U



VERTICAL 42U



FINGER DUCT



BLANKING PANELS



CABLE RINGS



19-INCH RACK

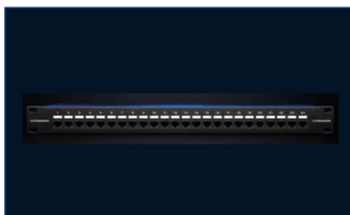


RACK READY



25-YEAR WARRANTY

RELATED PRODUCTS



RACK™ PATCH PANELS



CONNECT™ PATCH LEADS



TERMINATE™ KEYSTONE JACKS



CORE™ COPPER CABLING

HYPERSPAN MANAGE™

CABLE MANAGEMENT ORDERING GUIDE

PRODUCT CODES BY FORMAT, HEIGHT AND PACK QUANTITY

Complete product codes for Hyperspan Manage™ horizontal, vertical and finger-duct cable managers – plus blanking panels and ring packs for a finished rack.

COMPLETE PRODUCT ORDERING GUIDE					
PRODUCT CODE	DESCRIPTION	TYPE	HEIGHT	COLOUR	PACK
HSP-MNG-1U-HORZ	1U Horizontal Cable Manager – part of Manage™ Cable Management.	Horizontal	1U	Black	1
HSP-MNG-2U-HORZ	2U Horizontal Cable Manager – part of Manage™ Cable Management.	Horizontal	2U	Black	1
HSP-MNG-1U-FINGER	1U Finger Duct Cable Manager – part of Manage™ Cable Management.	Finger Duct	1U	Black	1
HSP-MNG-VERT-42U	Vertical Cable Manager 42U – part of Manage™ Cable Management.	Vertical	42U	Black	1
HSP-MNG-BLANK-1U	1U Blanking Panel – part of Manage™ Cable Management.	Blanking	1U	Black	1
HSP-MNG-RING-PACK	Cable Management Rings Pack – part of Manage™ Cable Management.	Rings	–	Black	10

Product codes and pack quantities shown are the current catalogue offering. Confirm availability for project volumes with Hyperspan sales.

PRODUCT FEATURES

TECHNICAL NOTES

PRODUCT OVERVIEW

- 

HORIZONTAL MANAGERS
1U and 2U options for dressing leads across patch panel faces.
- 

FINGER DUCT
Slotted duct managers for controlled horizontal cable entry.
- 

VERTICAL & BLANKING
42U side managers plus blanking panels for airflow and finish.

- ✓ Compatible with 19-inch Hyperspan Rack™ environments
- ✓ Black powder-coated finish
- ✓ Horizontal 1U / 2U and finger-duct styles
- ✓ Vertical 42U side managers
- ✓ Blanking panels and ring packs
- ✓ 25-Year System Warranty



Horizontal · Vertical · Finger Duct · Blanking



1U / 2U



VERTICAL 42U



FINGER DUCT



BLANKING PANELS



CABLE RINGS



19-INCH RACK

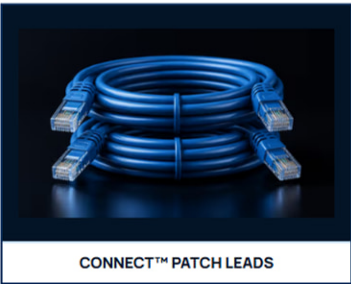


RACK READY



25-YEAR WARRANTY

RELATED PRODUCTS



HYPERSPAN VOICE™

MULTIPAIR CABLING

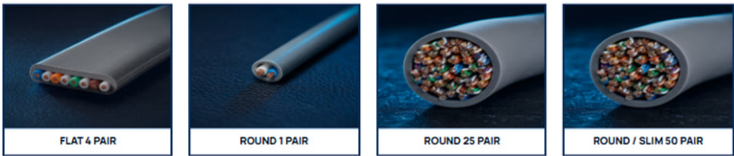
FLAT, ROUND AND SLIM — 1 TO 50 PAIR FOR VOICE AND CONTROL

Hyperspan Voice™ covers flat, round and slim telephone cable from 1 to 50 pair in 100 m and 305 m packs. Flat is offered in 1–4 pair; 25 and 50 pair are Round or Slim for backbone and dense pathways.

RANGE AT A GLANCE

PRODUCT FAMILY	HYPERSPAN VOICE™
FORMATS	FLAT · ROUND · SLIM
PAIR COUNTS	1, 2, 4, 25 & 50 PAIR
FLAT	1, 2 & 4 PAIR ONLY
ROUND / SLIM	1, 2, 4, 25 & 50 PAIR
LENGTHS	100M & 305M
JACKET	PVC/LSZH GREY
WARRANTY	25-YEAR SYSTEM WARRANTY

PRODUCT PORTFOLIO OVERVIEW



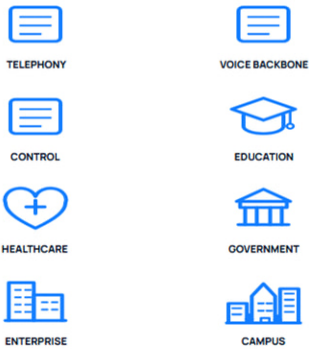
TECHNICAL HIGHLIGHTS



PRODUCT FEATURES

- FLAT 1-4 PAIR**
Flat telephone cable for surface and trunking — 1, 2 and 4 pair only.
- ROUND 1-50 PAIR**
Round constructions from 1 pair through 25 and 50 pair backbone runs.
- SLIM 1-50 PAIR**
Space-efficient slim builds including 25 and 50 pair for dense routes.

TYPICAL APPLICATIONS



CHOOSING THE RIGHT PRODUCT

Surface / trunking voice	Flat 1-4 pair
Conduit / longer runs	Round multipair
Dense pathways	Slim multipair
Voice backbone	25 or 50 pair Round / Slim



RELATED PRODUCTS



HYPERSPAN VOICE™

MULTIPAIR CABLING ORDERING GUIDE

FLAT 1-4 · ROUND & SLIM TO 50 PAIR

Complete product codes for Hyperspan Voice™ – flat 1-4 pair, plus round and slim constructions through 25 and 50 pair in 100 m and 305 m packs.

COMPLETE PRODUCT ORDERING GUIDE				
PRODUCT CODE	PRODUCT NAME	LENGTH	COLOUR	PACK
HSP-VOICE-FLAT-1-PAIR-100M	Flat 1 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-FLAT-1-PAIR-305M	Flat 1 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-FLAT-2-PAIR-100M	Flat 2 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-FLAT-2-PAIR-305M	Flat 2 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-FLAT-4-PAIR-100M	Flat 4 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-FLAT-4-PAIR-305M	Flat 4 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-ROUND-1-PAIR-100M	Round 1 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-ROUND-1-PAIR-305M	Round 1 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-ROUND-2-PAIR-100M	Round 2 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-ROUND-2-PAIR-305M	Round 2 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-ROUND-4-PAIR-100M	Round 4 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-ROUND-4-PAIR-305M	Round 4 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-ROUND-25-PAIR-100M	Round 25 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-ROUND-25-PAIR-305M	Round 25 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-ROUND-50-PAIR-100M	Round 50 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-ROUND-50-PAIR-305M	Round 50 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-SLIM-1-PAIR-100M	Slim 1 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-SLIM-1-PAIR-305M	Slim 1 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-SLIM-2-PAIR-100M	Slim 2 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-SLIM-2-PAIR-305M	Slim 2 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-SLIM-4-PAIR-100M	Slim 4 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-SLIM-4-PAIR-305M	Slim 4 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-SLIM-25-PAIR-100M	Slim 25 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-SLIM-25-PAIR-305M	Slim 25 Pair Telephone Cable 305m	305m	Grey	305m
HSP-VOICE-SLIM-50-PAIR-100M	Slim 50 Pair Telephone Cable 100m	100m	Grey	100m
HSP-VOICE-SLIM-50-PAIR-305M	Slim 50 Pair Telephone Cable 305m	305m	Grey	305m

Flat telephone cable is offered in 1, 2 and 4 pair only. 25 and 50 pair are Round or Slim. Confirm jacket (PVC vs LSZH) with Hyperspan sales.

PRODUCT FEATURES



FLAT 1-4 PAIR
Surface and trunking voice – flat is not offered in 25 or 50 pair.



ROUND FORMATS
1, 2, 4, 25 and 50 pair round for conduit and voice backbone.



SLIM FORMATS
1, 2, 4, 25 and 50 pair slim for dense containment pathways.

TECHNICAL NOTES

- ✓ Flat: 1, 2 and 4 pair only
- ✓ Round: 1, 2, 4, 25 and 50 pair
- ✓ Slim: 1, 2, 4, 25 and 50 pair
- ✓ 100 m and 305 m pack lengths
- ✓ Grey PVC/LSZH jackets
- ✓ 25-Year System Warranty

PRODUCT OVERVIEW



Flat 1-4 · Round & Slim to 50 pair



1-50 PAIR



FLAT 1-4



ROUND



SLIM



100 M



305 M



GREY



VOICE & CONTROL

RELATED PRODUCTS



RACK™ PATCH PANELS



CONNECT™ PATCH LEADS



TERMINATE™ KEYSTONE JACKS



CORE™ COPPER CABLING

HYPERSPAN INDUSTRIAL™

INDUSTRIAL ETHERNET

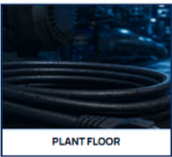
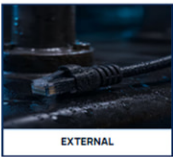
COLD-RATED, EXTERNAL AND SHIELDED PLANT-FLOOR COPPER

Hyperspan Industrial™ Ethernet delivers cold-rated PUR, external PE and shielded constructions for plant floors, outdoor industrial routes and high-EMI environments.

RANGE AT A GLANCE

PRODUCT FAMILY	HYPERSPAN INDUSTRIAL™
CATEGORIES	CAT5E · CAT6 · CAT6A
JACKETS	PUR · PE · PE/SWA
ENVIRONMENTS	COLD · EMI · OUTDOOR · BURIAL
CPR	ECA / FCA AS APPLICABLE
WARRANTY	25-YEAR SYSTEM WARRANTY

PRODUCT PORTFOLIO OVERVIEW



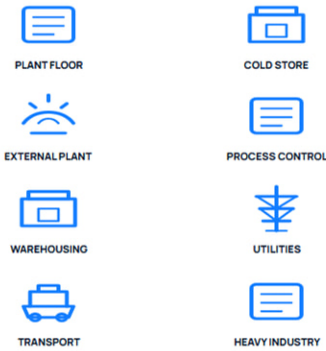
TECHNICAL HIGHLIGHTS



PRODUCT FEATURES

- COLD-RATED PUR**
Flexible jackets for harsh and low-temperature industrial routes.
- EXTERNAL PE**
Outdoor and campus industrial pathways with PE constructions.
- EMI RESILIENCE**
Shielded options for high-interference plant floors.

TYPICAL APPLICATIONS

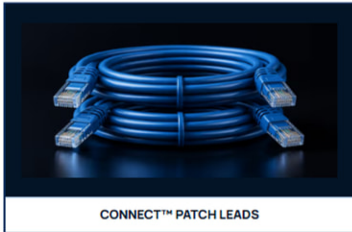


CHOOSING THE RIGHT PRODUCT

Cold store / flex drag chains	PUR Cold-Rated Cat6
High EMI plant floor	Cat6 F/UTP PUR
Outdoor industrial	Industrial External PE
Direct burial / armoured	Cat6 Industrial SWA
10G industrial	Cat6A Industrial PUR / External



RELATED PRODUCTS



HYPERSPAN INDUSTRIAL™

INDUSTRIAL ETHERNET ORDERING GUIDE

COLD-RATED · EXTERNAL · SHIELDED INDUSTRIAL COPPER

Complete product codes for Hyperspan Industrial™ cold-rated PUR, external PE and shielded Ethernet constructions.

COMPLETE PRODUCT ORDERING GUIDE

PRODUCT CODE	DESCRIPTION	CATEGORY	CONST.	CPR	JACKET	COLOUR	PACK
HSP-IND-C5E-PUR-COLD-305	Cat5e Industrial PUR Cold-Rated – part of Industrial™ Ethernet Cabling.	Cat5e	U/UTP	Eca	PUR	Black	305m Reel
HSP-IND-C6-PUR-COLD-305	Cat6 Industrial PUR Cold-Rated – part of Industrial™ Ethernet Cabling.	Cat6	F/UTP	Eca	PUR	Black	305 m Reel
HSP-IND-C6-FUTP-PUR-305	Cat6 Industrial F/UTP PUR – part of Industrial™ Ethernet Cabling.	Cat6	F/UTP	Eca	PUR	Black	305 m Reel
HSP-IND-C6A-PUR-305	Cat6A Industrial PUR – part of Industrial™ Ethernet Cabling.	Cat6A	U/FTP	Eca	PUR	Black	305m Reel
HSP-IND-C5E-PE-EXT-305	Cat5e Industrial External PE – part of Industrial™ Ethernet Cabling.	Cat5e	U/UTP	Fca	PE	Black	305m Box
HSP-IND-C6-PE-EXT-305	Cat6 Industrial External PE – part of Industrial™ Ethernet Cabling.	Cat6	F/UTP	Fca	PE	Black	305 m Box
HSP-IND-C6-SWA-305	Cat6 Industrial SWA Armoured – part of Industrial™ Ethernet Cabling.	Cat6	F/UTP	Fca	PE/SWA	Black	305 m Drum
HSP-IND-C6A-PE-EXT-500	Cat6A Industrial External PE – part of Industrial™ Ethernet Cabling.	Cat6A	U/FTP	Fca	PE	Black	500m Reel

CPR Euroclass with smoke, droplets and acidity shown where declared. External PE constructions typically declare Fca with NPD additional classes.

PRODUCT FEATURES



COLD-RATED PUR
Flexible industrial jackets for harsh temperature routes.



EXTERNAL PE
Outdoor industrial and campus plant pathways.



SHIELDED BUILDS
F/UTP and related options for high-EMI floors.

TECHNICAL NOTES

- ✓ Cat5e, Cat6 and Cat6A industrial options
- ✓ PUR cold-rated and flexible jackets
- ✓ External PE constructions
- ✓ Shielded high-EMI variants
- ✓ 305 m reels / boxes by construction
- ✓ 25-Year System Warranty

PRODUCT OVERVIEW



Cold-rated · External · Shielded



CAT5E



CAT6



CAT6A



PUR



PE



F/UTP



305 M



INDUSTRIAL

RELATED PRODUCTS



RACK™ PATCH PANELS



CONNECT™ PATCH LEADS



TERMINATE™ KEYSTONE JACKS



CORE™ COPPER CABLING

HYPERSPAN TOOLS™

TOOLS & ACCESSORIES

TERMINATION TOOLS, TESTERS AND RJ45 PLUG PACKS

Hyperspan Tools™ covers installer toolkits, punch-down and crimp tools, testers and RJ45 plug packs sized for project stock and field replenishment.

RANGE AT A GLANCE

PRODUCT FAMILY	HYPERSPAN TOOLS™
TOOLS	TOOLKIT · PUNCH · CRIMP · STRIP · TESTER
RJ45 PACKS	CAT5E-CAT7 · 50 / 100 / 500
USE	INSTALL, TERMINATE, VERIFY
WARRANTY	SYSTEM WARRANTY APPLIES TO QUALIFYING INSTALLED SYSTEM PRODUCTS; TOOLS ARE SUBJECT TO PRODUCT-SPECIFIC WARRANTY TERMS.

PRODUCT PORTFOLIO OVERVIEW



TOOLKIT



PUNCH-DOWN



RJ45 PACKS



INSTALL READY

TECHNICAL HIGHLIGHTS



TOOLKIT



CRIMP



PUNCH-DOWN



TESTER



RJ45



CAT5E-CAT7



50 / 100 / 500



PRODUCT WARRANTY

PRODUCT FEATURES



INSTALLER TOOLKIT
Core hand tools for structured copper termination and testing.



CLEAN TERMINATIONS
Punch-down and crimp tools for reliable field connections.



RJ45 PACKS
Plug packs sized for project and stock replenishment.

TYPICAL APPLICATIONS



FIELD INSTALL



COMMS ROOMS



DATA CENTRES



EDUCATION



HEALTHCARE



ENTERPRISE



CAMPUS



MAINTENANCE

CHOOSING THE RIGHT PRODUCT

Panel / jack termination	Punch Down Tool
Field RJ45 plugs	Crimp Tool + matching RJ45 pack
Jacket prep	Cable Stripper
Basic verification	Cable Tester
Full kit	Network Toolkit



TOOLKIT



CRIMP



PUNCH-DOWN



TESTER



RJ45



CAT5E-CAT7

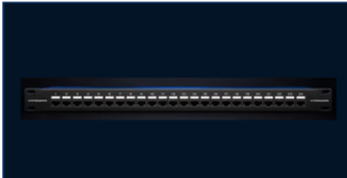


50 / 100 / 500



ACCESSORIES

RELATED PRODUCTS



RACK™ PATCH PANELS



CONNECT™ PATCH LEADS



TERMINATE™ KEYSTONE JACKS



CORE™ COPPER CABLING

HYPERSPAN TOOLS™

TOOLS & ACCESSORIES

ORDERING GUIDE

TOOLKITS · HAND TOOLS · RJ45 PLUG PACKS

Complete product codes for Hyperspan Tools™ installer kits, punch-down and crimp tools, testers and RJ45 plug packs.

COMPLETE PRODUCT ORDERING GUIDE				
PRODUCT CODE	DESCRIPTION	TYPE	CATEGORY	PACK
HSP-TOOL-NETWORK-TOOLKIT	Network Toolkit – part of Tools™ & Accessories.	Toolkit	—	1
HSP-TOOL-PUNCH-DOWN-TOOL	Punch Down Tool – part of Tools™ & Accessories.	Punch Down	—	1
HSP-TOOL-CRIMP-TOOL	RJ45 Crimp Tool – part of Tools™ & Accessories.	Crimp	—	1
HSP-TOOL-CABLE-STRIPPER	Cable Stripper – part of Tools™ & Accessories.	Stripper	—	1
HSP-TOOL-CABLE-TESTER	Cable Tester – part of Tools™ & Accessories.	Tester	—	1
HSP-RJ45-C5E-50	Cat5e RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat5e	50
HSP-RJ45-C5E-100	Cat5e RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat5e	100
HSP-RJ45-C5E-500	Cat5e RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat5e	500
HSP-RJ45-C6-50	Cat6 RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat6	50
HSP-RJ45-C6-100	Cat6 RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat6	100
HSP-RJ45-C6-500	Cat6 RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat6	500
HSP-RJ45-C6A-50	Cat6A RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat6A	50
HSP-RJ45-C6A-100	Cat6A RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat6A	100
HSP-RJ45-C6A-500	Cat6A RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat6A	500
HSP-RJ45-C7-50	Cat7 RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat7	50
HSP-RJ45-C7-100	Cat7 RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat7	100
HSP-RJ45-C7-500	Cat7 RJ45 Plug Pack – part of Tools™ & Accessories.	RJ45 Plug Pack	Cat7	500

Connectivity hardware is not CPR Euroclass classified under EN 50575 bulk-cable tables.

PRODUCT FEATURES



TOOLKITS
Ready kits for structured copper termination work.



HAND TOOLS
Punch-down, crimp and test tools for field installs.



RJ45 PACKS
Project and replenishment packs for modular plugs.

TECHNICAL NOTES

- ✓ Installer toolkits and core hand tools
- ✓ Punch-down and modular crimp tools
- ✓ Cable / continuity testers
- ✓ RJ45 packs in common project quantities
- ✓ Supports Cat5e–Cat7 termination work
- ✓ Confirm pack sizes for project volumes

PRODUCT OVERVIEW



Toolkit · Punch-down · RJ45 packs



TOOLKIT



CRIMP



PUNCH-DOWN



TESTER



RJ45



CAT5E-CAT7



50 / 100 / 500



ACCESSORIES

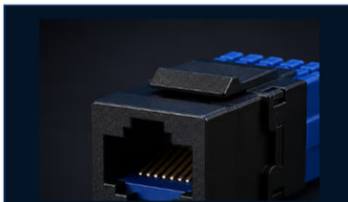
RELATED PRODUCTS



RACK™ PATCH PANELS



CONNECT™ PATCH LEADS



TERMINATE™ KEYSTONE JACKS



CORE™ COPPER CABLING

HYPERSPAN SUPPORT

TECHNICAL SERVICES, WARRANTY & CUSTOMER SUPPORT

PARTNERING WITH YOU FROM CONCEPT TO COMPLETION

Expert guidance, responsive support and dependable after-sales service throughout every stage of your project.

OUR TECHNICAL SERVICES



SOLUTION DESIGN

Practical support based on application, environment and project requirements.



PRODUCT SELECTION

Guidance across XR™, Core™, Connect™, Rack™, Terminate™ and Manage™.



TECHNICAL DOCUMENTATION

Datasheets, specifications, installation guidance and supporting literature.



PROJECT SUPPORT

Assistance through planning, procurement and deployment.



TRAINING

Technical briefings and product familiarisation for partners.



AFTER-SALES SUPPORT

Responsive technical, warranty and ongoing product assistance.

PARTNER PROGRAMME



HYPERSPAN PARTNER PROGRAMME

- Extended partner services
- Dedicated account managers
- Partner discount schemes
- Performance-based rebates
- Sales & technical support
- Growth incentives

WARRANTY PROGRAMME



25-YEAR SYSTEM WARRANTY

- Comprehensive system warranty
- Technical support throughout the warranty period
- Dedicated customer assistance

TERMS, REGISTRATION AND QUALIFYING CONDITIONS APPLY.

RESOURCES AVAILABLE



PRODUCT DATASHEETS



TECHNICAL SPECIFICATIONS



INSTALLATION GUIDES



PRODUCT BROCHURES



APPLICATION GUIDES



WARRANTY INFORMATION



SALES SUPPORT



CUSTOMER SERVICE

WORKING WITH HYPERSPAN



INITIAL ENQUIRY



CONSULTATION



PRODUCT SELECTION



TECHNICAL SUPPORT



ORDER FULFILMENT



INSTALLATION



ONGOING SUPPORT

GLOBAL MARKETS & INDUSTRIES WE SERVE

NETWORKING SOLUTIONS FOR EVERY ENVIRONMENT

Flexible, scalable and dependable connectivity across diverse industries worldwide.

INDUSTRY SOLUTIONS

 COMMERCIAL OFFICES Workplaces and corporate campuses.	 EDUCATION Schools, colleges and universities.	 HEALTHCARE Hospitals, clinics and care campuses.	 GOVERNMENT & PUBLIC SECTOR Secure civic infrastructure.
 DEFENCE Facilities and temporary deployments.	 DATA CENTRES Mission-critical connectivity.	 INDUSTRIAL & MANUFACTURING Automation, production and warehouses.	 HOSPITALITY & LEISURE Hotels, venues and stadiums.
 RETAIL Stores, POS and digital experiences.	 SECURITY & ACCESS CONTROL CCTV, access and perimeter systems.	 SMART BUILDINGS BMS, IoT and energy management.	 TRANSPORTATION & INFRASTRUCTURE Airports, rail, ports and roads.

TYPICAL HYPERSPAN APPLICATIONS

 ETHERNET EXTENSION	 POWER OVER ETHERNET	 CCTV	 ACCESS CONTROL
 WIRELESS ACCESS POINTS	 IP TELEPHONY	 BUILDING MANAGEMENT	 DIGITAL SIGNAGE
 INDUSTRIAL AUTOMATION	 NETWORK SWITCHING	 DATA CENTRES	 CAMPUS CONNECTIVITY

THE COMPLETE HYPERSPAN ECOSYSTEM

 HYPERSPAN XR™ Extended-reach copper Ethernet
▼
 HYPERSPAN CORE™ Cat5e–Cat7A bulk cabling
▼
 HYPERSPAN CONNECT™ Leads, plugs and connectivity
▼
 HYPERSPAN RACK™ Loaded and keystone patch panels
▼
 HYPERSPAN TERMINATE™ Keystone and faceplate jacks
▼
 HYPERSPAN MANAGE™ Organised rack pathways

Complete end-to-end infrastructure: XR™, Core™, Connect™, Rack™, Terminate™ and Manage™ working together as one system.

GLOBAL SUPPLY & PARTNER NETWORK

 GLOBAL PRODUCT AVAILABILITY	 DISTRIBUTOR PARTNERSHIPS	 OEM SOLUTIONS
 PROJECT TECHNICAL SUPPORT	 INTERNATIONAL LOGISTICS	 SCALABLE MANUFACTURING

Supporting distributors, integrators, consultants and installers across international markets.

LET'S BUILD SMARTER NETWORKS TOGETHER

CONTACT HYPERSPAN

YOUR TRUSTED NETWORKING PARTNER

SALES · TECHNICAL SUPPORT · PROJECT ASSISTANCE · GLOBAL PARTNERSHIPS

Successful projects begin with strong partnerships. From initial enquiry through to project completion and beyond, Hyperspan provides practical expertise, responsive service and dependable support.

SALES & GENERAL ENQUIRIES



HYPERSPAN DATA LTD
sales@hyperspan.net
www.hyperspan.net
0800 098 2789

TECHNICAL SUPPORT



- Product selection
 - Network design
 - Extended-reach applications
 - Installation & warranty guidance
- support@hyperspan.net

CUSTOMER SERVICE



- Quotations
 - Samples
 - Order status
 - Distributor enquiries
 - Project support
 - Warranty queries
 - Product availability
- sales@hyperspan.net

CONNECT WITH HYPERSPAN



WEBSITE
www.hyperspan.net

Products, resources and company information.



TELEPHONE
0800 098 2789

Sales, project assistance and customer support.



LINKEDIN
linkedin.com/company/hyperspan-data
Product launches, industry insights and company updates.

WHY CUSTOMERS PARTNER WITH HYPERSPAN

- ✓ Innovative Extended-Reach Ethernet
- ✓ Technical Design Assistance
- ✓ Partner Programme
- ✓ 25-Year System Warranty
- ✓ Complete Structured Cabling Portfolio
- ✓ Global Manufacturing Capability
- ✓ Responsive Customer Support
- ✓ Long-Term Technology Partnership

QUICK CHANNELS



WEBSITE



LINKEDIN



EMAIL



TELEPHONE



READY TO BUILD SMARTER NETWORKS?

Speak to the Hyperspan team today to discuss your next project, request product samples or arrange a technical consultation.

0800 098 2789 · sales@hyperspan.net

HOW WE CAN HELP



SALES



TECHNICAL SUPPORT



CUSTOMER SERVICE



SAMPLES



PROJECT DESIGN



PARTNER PROGRAMME



GLOBAL DISTRIBUTION



WARRANTY



HYPERSPAN

BUILD SMARTER. CONNECT FURTHER.

INNOVATIVE EXTENDED-REACH ETHERNET & STRUCTURED CABLING SOLUTIONS

ENGINEERING THE FUTURE OF COPPER NETWORKING—ONE CONNECTION AT A TIME.

Delivering innovative networking infrastructure designed to simplify installations, extend possibilities and support the demands of modern connectivity.



HYPERSPAN XR™

Extended-Reach
Ethernet Solutions



HYPERSPAN CORE™

Copper Cabling
Portfolio



HYPERSPAN CONNECT™

Connectivity
Solutions



HYPERSPAN MANAGE™

Cable Management
Solutions



Hyperspan Data Ltd



sales@hyperspan.net



0800 098 2789



www.hyperspan.net



[linkedin.com/company/hyperspan-data](https://www.linkedin.com/company/hyperspan-data)



EXPLORE THE COMPLETE
HYPERSPAN PORTFOLIO

© 2026 Hyperspan Data Ltd. All rights reserved.

Product specifications may change without notice. All trademarks are the property of their respective owners.
Warranty terms and conditions are available upon request.

HSP-CAT-2026-V3