



INFRALINK

NETWORKS CANADA INC.

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Copper Patch Cords

Stock CAT5e, CAT6, & CAT6A patch cords are 4 pair UTP, Stranded 24 AWG, CMR rated, ANSI T568A
Custom patch cords are available in a variety of configurations

A	CATEGORY	B	COLOUR	C	LENGTH
5E	CAT5E	BLACK	Black	001	1 FOOT
6	CAT6	BLUE	Blue	002	2 FEET
6A	CAT6A*	GREEN	Green	003	3 FEET
		GREY	Grey	005	5 FEET
		ORANGE	Orange	007	7 FEET
		PURPLE	Purple	010	10 FEET
		RED	Red	015	15 FEET
		WHITE	White	020	20 FEET (no orange or yellow)
		YELLOW	Yellow	025	25 FEET

*CAT6A cables are stocked in select Colours only. Please inquire for Availability.



Fiber Patch Cords

Fiber Optic Patch Cords and Pigtails are available in 2mm or 3mm OD, LSZH, OFNR, or OFNP jackets, Duplex or Simplex configurations.

A	CONNECTORS	B	FIBER TYPE	C	LENGTH
LCLC	LC to LC	SM9	Single Mode	001m	1 METRE
LCSC	LC to SC	62.5	Multimode OM1	002m	2 METRES
LCST	LC to ST	5010G	Multimode OM3	003m	3 METRES
SCSC	SC to SC	OM4	Multimode OM4	005m	5 METRES
SCST	SC to ST			007m	7 METRES
STST	ST to ST			010m	10 METRES
LC	LC Pigtail			015m	15 METRES
SC	SC Pigtail				
ST	ST Pigtail				



Bulk Copper Cable

Bulk Copper Cable available in a variety of categories, constructions, and colours

A	CATEGORY	B	FIRE RATING	D	COLOUR
C5E	CAT5E	P	FT6/Plenum	BLACK	Black
S-C5E	Shielded CAT5E	R	FT4/Riser	BLUE	Blue
C6	CAT6			GREEN	Green
S-C6	Shielded CAT6			GREY	Grey
C6A	CAT6A			ORANGE	Orange
S-C6A	Shielded CAT6A			PURPLE	Purple
				RED	Red
				WHITE	White
				YELLOW	Yellow

C	CONSTRUCTION
SOL	Solid
STR	Stranded



Bulk Fiber Optic Cable

Bulk Fiber is available in different modes, ratings, and armoring.

A	MODE	B	FIBER COUNT	D	OTHER (if applicable)
SM	Single Mode	D2	Duplex (2mm jacket)	A	Armored
MM1	Multimode OM1	D3	Duplex (3mm jacket)	IO	Indoor/Outdoor
MM2	Multimode OM2	02	2 Fiber round jacket	IO-A	Armored Indoor/Outdoor
MM3	Multimode OM3	06	6 Fiber		
MM4	Multimode OM4	12	12 Fiber		
		24	24 Fiber		
		48	48 Fiber		

C	FIRE RATING
P	OFNP (Plenum)
R	OFNR (Riser)
O	Outdoor/Direct Burial



Copper Keystone Jacks

RJ45 Back Termination Keystone Jacks

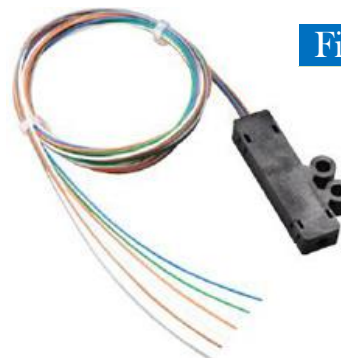
A	CATEGORY	B	COLOUR
C5E	CAT5E	BLACK	Black
C6	CAT6	BLUE	Blue
C6A	CAT6A	GREEN	Green
BLANK	Blank Insert	GREY	Grey
		ORANGE	Orange
		PURPLE	Purple
		RED	Red
		WHITE	White
		YELLOW	Yellow



Fiber Fan-out Kits

Fan-out Kits are available with 6 or 12 tubes and at multiple lengths

A	CATEGORY	B	TUBE LENGTH
6F	6 Fiber	25	25 inches
12F	12 Fiber	36	36 inches
		47	47 inches



Copper Keystone Couplers

Keystone Couplers are available for CAT5e and CAT6 connections

A	PRODUCT
CPL-C5E	CAT5E Keystone Coupler
CPL-C6	CAT6 Keystone Coupler



Media Converters

Media Converters are available in a variety of Fiber Optic interfaces and transmission distances

A	CONNECTORS	B	TYPE	C	TRANSMISSION
LC	LC	SM	Single Mode	10/100	10/100 BASE T/TX TO 100 BASE FX
SC	SC	MM	Multimode	1000	10/100/1000 BASE T/TX TO 1000 BASE LX



Copper Patch Panels

Patch Panels come in Wall- or Rack Mount options, loaded or unloaded, with 12, 24, or 48 ports

A	MOUNTING	B	LOADING	D	COLOUR
RM	Rack Mount	(blank)	UNLOADED	BLK	BLACK
WM	Wall Mount	C5E	CAT5e		
		C6	CAT6		
		C6A	CAT6A		

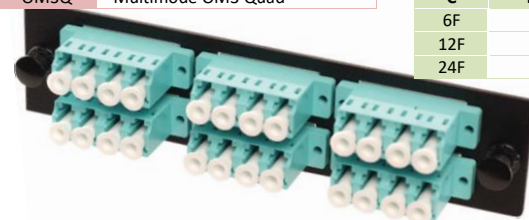
C	PORTS
12P	12 PORT
24P	24 PORT
48P	48 PORT



Adapter Plates

Adapter Plates come loaded with a variety of fiber connector options

A	FIBER TYPE	B	CONNECTORS	C	FIBER COUNT
SMS	Single Mode Simplex	LC	LC Connectors	6F	6 Fibers
SMD	Single Mode Duplex	SC	SC Connectors	12F	12 Fibers
OM3D	Multimode OM3 Duplex			24F	24 Fibers
OM3Q	Multimode OM3 Quad				



HDMI Cables

Rack Mount Fiber Patch Panels

HDMI A F
High Speed HDMI Cables w/ Ethernet

A	LENGTH	
001	1 FOOT	015 15 FEET
003	3 FEET	025 25 FEET
006	6 FEET	035 35 FEET
010	10 FEET	050 50 FEET



PP-RM- A

Rack Mount Fiber Optic Patch Panels are available in multiple layouts

A	CONFIGURATION
1U	1U (3 module spaces)
2U	2U (6 module spaces)
4U	4U (12 module spaces)

Surface Mount Boxes

SMB A B
Surface Mount Boxes are available with one, two, or four ports

A	PORTS	B	COLOUR
1P	1 Port	WHT	White
2P	2 Ports		
4P	4 Ports		
6P	6 Ports		



Wall Mount Fiber Patch Panels

A PWMFP
Wall Mount Fiber Optic Patch Panels in miniature size

A	NUMBER OF PORTS
6	Single module space
12	2 Module spaces
24	4 Module spaces

Face Plates

FP- A B C Standard Faceplate
FPID- A B C Faceplate w/ ID Window
FPD- A - C Decora Style Faceplate
FPF - B C Standard Depth Furniture Faceplate
BEZD - B C Decora-Style Bezel

Faceplates are available in a variety of configurations

A	GANGS	B	PORTS	C	COLOUR
1G	Single Gang	1P	1 Port	WHT	White
2G	Double Gang	2P	2 Port		
		3P	3 Port		
		4P	4 Port		
		6P	6 Port		
		BLANK	Blank Plate		



Loaded Fiber Cassettes

CAS- A B
Loaded Cassettes are available for multiple fiber types and connector quantities

A	CATEGORY	B	PANEL SIZE
SM	Single Mode	12LCMPO	12 LC Connectors on front face, 1 MPO connector on rear
OM3	Multimode OM3 50/125 10GIG	24LC2MPO	24 LC Connectors on front face, 2 MPO connectors on rear

Fusion Splice Sleeves

Fusion Splice Sleeves are stocked in three varieties and come in bags of 100 pieces

PART	DESCRIPTION
FSS-OD20-L60	Fusion Splice Sleeve w/ Strength Member, 2.0mm OD x 60mm Length
FSS-OD25-L25	Fusion Splice Sleeve w/ Strength Member, 2.5mm OD x 25mm Length
FSS-OD25-L60	Fusion Splice Sleeve w/ Strength Member, 2.5mm OD x 60mm Length



Custom Fiber Assemblies

A B C D E F G H I J

Fiber assemblies can be customized in just about any fashion to meet the customer's needs



A	FIBER TYPE	C	MICRON SIZE	E	ARMORING (if applicable)	G	CONNECTOR 2	I	TOTAL ASSEMBLY LENGTH
MM	Multimode	8.3/125	SM 8.3μ Fiber	Armored	Armored (leave blank for unarmored cable)	LC(UPC)	LC connector w/ UPC polish	XXXFT	Length in feet
SM	Single Mode	62.5/125 OM1	MM OM1 62.5μ Fiber			SC(UPC)	SC connector w/ UPC polish	XXXMT	Length in meters
		50/125 10GIG OM3	MM OM3 50μ Fiber			ST(UPC)	ST connector w/ UPC polish		
		50/125 10GIG OM4	MM OM4 50μ Fiber			LC(APC)	LC connector w/ APC polish		
B	STRAND COUNT	D	FIRE RATING	F	CONNECTOR 1	H	Breakout (if applicable)		
Simplex	1 Fiber Simplex	OFNR	Riser Rated	LC(UPC)	LC connector w/ UPC polish	XXin	Length in inches		
2mm Duplex	3mm Jacketed 2 Fiber Duplex	OFNP	Plenum Rated	SC(UPC)	SC connector w/ UPC polish	XXft	Length in feet	One Pulling Eye	Pulling eye attached to outside end of assembly
3mm Duplex	3mm Jacketed 2 Fiber Duplex	I/O OFNR	Indoor/Outdoor Riser	ST(UPC)	ST connector w/ UPC polish	XXm	Length in meters	Two Pulling Eyes	Pulling eyes attached to both ends of assembly
2F Round	2 Fiber Round	I/O OFNP	Indoor/Outdoor Plenum	LC(APC)	LC connector w/ APC polish				
6F	6 Fiber	OFCR	Armored Riser	SC(APC)	SC connector w/ APC polish				
12F	12 Fiber	OFCP	Armored Plenum	MPO	MPO connector				
24F	24 Fiber			MTP	MTP Connector				
48F	48 Fiber			PIGTAIL	Pigtail Assembly (second end unterminated)				
96F	96 Fiber								
144F	144 Fiber								
288F	288 Fiber								

WE OFFER A WIDE VARIETY OF SPECIALIZED FIBER ASSEMBLY OPTIONS IN ADDITION TO THE ABOVE OPTIONS



Custom Copper Assemblies

WE ALSO OFFER A RANGE OF HIGHLY CUSTOMIZABLE COPPER ASSEMBLIES, INCLUDING:

-  Bundles
-  Custom Telecom & Electrical Harnesses
-  Shielded Category Cabling
-  Amphenol Telephone Cables
-  Linecords and Telephone Cords
-  Coaxial Cables
-  DB Serial/Null Cables
-  Many More!

If you require an item or configuration that is not listed in this brochure, contact our sales team (sales@infralinknetworks.ca) and we will do our best to supply what you need!