

*RUN FIBER
BY LIBERTY AV SOLUTIONS

EVERY-AV-THING IN FIBER INFRASTRUCTURE



LIBERTY
AV SOLUTIONS

800.530.8998 www.LibAV.com

CABLE MANAGEMENT



Part #	Enclosure Style	Connector Style	Size	Supported Panel Strips	Brand
RF-RM1RU03P	Rack Tray	Panel Strip	1RU	3	Run Fiber
RF-RM2RU06P	Rack Tray	Panel Strip	2RU	6	Run Fiber
RF-RM4RU12P	Rack Tray	Panel Strip	4RU	12	Run Fiber
RF-WM01PS	Wall-Box	Panel Strip	Small	1	Run Fiber
RF-WM02PS	Wall-Box	Panel Strip	Medium	2	Run Fiber
RF-WM04PS	Wall-Box	Panel Strip	Large	4	Run Fiber

ENCLOSURE PANEL STRIP OPTIONS



Part #	Fiber Type	Connector Style	Quantity	Brand
RF-12PLSM-12ST	Single Mode	ST	12 simplex	Run Fiber
RF-06PLSM-6ST	Single Mode	ST	6 simplex	Run Fiber
RF-12PLSM-6DSCA	Single Mode	SC/APC	6 duplex	Run Fiber
RF-06PLSM-6STA	Single Mode	SC/APC	6 simplex	Run Fiber
RF-06PLSM-6SC	Single Mode	SC	6 simplex	Run Fiber
RF-12PLSM-6DSC	Single Mode	SC	6 duplex	Run Fiber
RF-12PLSM-6DLC	Single Mode	LC/APC	6 duplex	Run Fiber
RF-24PLSM-12DLC	Single Mode	LC	12 duplex	Run Fiber
RF-12PLSM-6DLC	Single Mode	LC	6 duplex	Run Fiber
RF-06PLOM3/4-6SSC	Multimode	SC	6 simplex	Run Fiber
RF-12PLOM3/4-6DSC	Multimode	SC	6 duplex	Run Fiber
RF-24PLOM3/4-6DLC	Multimode	LC	12 duplex	Run Fiber
RF-12PLOM3/4-6DLC	Multimode	LC	6 duplex	Run Fiber
RF-PLBLK	Blank Panel Strip			Run Fiber

*Additional options available. Visit us online at www.libav.com.



INDOOR/OUTDOOR WALL-BOXES

Part #	Coupler Style	Max Fiber Strands	Material	Brand
RF-WM04PIO	Panel Mount	8 (4 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM06PIO	Panel Mount	12 (6 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM08PIO	Panel Mount	16 (8 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM12PIO	Panel Mount	24 (12 duplex)	UV-rated plastic with weather gasket	Run Fiber
RF-WM16PIO	Panel Mount	32 (16 duplex)	UV-rated plastic with weather gasket	Run Fiber

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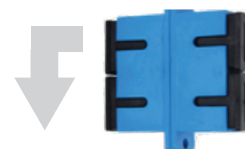
WALLPLATE KEYSTONES



Part #	Fiber Type	Color	Connector Type	Brand
ISKM-OM3/4DSC-WH	Multimode	White	Duplex LC	Run Fiber
ISKM-SMDLC-WH	Single Mode	White	Duplex LC	Run Fiber
ISKM-OM3/4SC-WH	Multimode	White	Simplex SC	Run Fiber
ISKM-SMSSC-WH	Single Mode	White	Simplex SC	Run Fiber

*Additional options available. Visit us online at www.libav.com.

COUPLERS & ADAPTERS



Part #	Type	Fiber Type	Side A	Side B	Enclosure Compatibility	Brand
RF-OM4DLC-PL	Coupler	Multimode	Duplex Female LC	Duplex Female LC	Yes – Panel Mount	Run Fiber
RF-DSMLC-PL	Coupler	Single Mode	Duplex Female LC	Duplex Female LC	Yes – Panel Mount	Run Fiber
RF-OM4DSC-PL	Coupler	Multimode	Duplex Female SC	Duplex Female SC	No	Run Fiber
RF-DSMSC-PL	Coupler	Single Mode	Duplex Female SC	Duplex Female SC	No	Run Fiber
RF-OM4SSC-PL	Coupler	Multimode	Simplex Female SC	Simplex Female SC	Yes – Panel Mount	Run Fiber
RF-SSMSC-PL	Coupler	Single Mode	Simplex Female SC	Simplex Female SC	Yes – Panel Mount	Run Fiber
RF-SSMLCFSCF-PL	Adapter	Single Mode	Simplex Female LC	Simplex Female SC	Yes – Panel Mount	Run Fiber
RF-SSMLC-PL	Coupler	Single Mode	Simplex Female LC	Simplex Female LC	No	Run Fiber
RF-DSMLCFSCF-PL	Adapter	Single Mode	Duplex Female LC	Duplex Female SC	No	Run Fiber
RF-SSMSCFSCM-IL	Adapter	Single Mode	Simplex Female ST	Simplex Male SC	No	Run Fiber
RF-SSMLCFSTM-IL	Adapter	Single Mode	Simplex Female LC	Simplex Male ST	No	Run Fiber
RF-SSMFCMLCF-IL	Adapter	Single Mode	Simplex Female LC	Simplex Male FC	No	Run Fiber
RF-SSMLCFSCM-IL	Adapter	Single Mode	Simplex Female LC	Simplex Male SC	No	Run Fiber
RF-SSMLCMSCF-PL	Adapter	Single Mode	Simplex Male LC	Simplex Female SC	No	Run Fiber
RF-SSMLCA-IL	Coupler	Single Mode	Duplex Female LC/APC	Duplex Female LC/APC	Yes – Panel Mount	Run Fiber
RF-SSMSCA-PL	Coupler	Single Mode	Simplex Female SC/APC	Simplex Female SC/APC	Yes – Panel Mount	Run Fiber
RF-DSMLCA-PL	Coupler	Single Mode	Simplex Female LC/APC	Simplex Female LC/APC	No	Run Fiber
RF-DSMCAFFCAF-PL	Adapter	Single Mode	Simplex Female SC/APC	Simplex Female FC/APC	Yes – Panel Mount	Run Fiber

*Additional options available. Visit us online at www.libav.com.

END POINTS



From end-to-end, Liberty is your full-line fiber optic provider. Our team of experienced sales professionals and highly trained fiber technicians will help you design and integrate turnkey systems that deliver industry-leading performance and ease of installation.

Liberty manufactures and distributes thousands of fiber optic solutions. Visit our website for our complete portfolio of solutions.

SFP NETWORK MODULES & PATCH CABLES

Part #	Fiber Type	Connectors	Bandwidth	Brand
RF-SFP01GMM	Multimode	Duplex LC	1G up to 550m	Run Fiber
RF-SFP01GSM	Single Mode	Duplex LC	1G up to 20km	Run Fiber
RF-SFP10GMM	Multimode	Duplex LC	10G up to 300m	Run Fiber
RF-SFP10GSM	Single Mode	Duplex LC	10G up to 10km	Run Fiber
RF-SFP10GCU-0.5M	Pre-built network patch cable with two SFP modules		10G up to 0.5m	Run Fiber
RF-SFP10GCU-01M	Pre-built network patch cable with two SFP modules		10G up to 1m	Run Fiber
RF-SFP10GCU-03M	Pre-built network patch cable with two SFP modules		10G up to 3m	Run Fiber
RF-SFP10GCU-07M	Pre-built network patch cable with two SFP modules		10G up to 7m	Run Fiber

*Universal firmware for compatibility with most makes and models of network and AV equipment. Additional options available. Visit us online at www.libav.com.

MEDIA CONVERTERS

Part #	Fiber Type	Signal Side A	Signal Side B	Brand
RF-FMCTRX-11	Single Mode or Multimode	Duplex Fiber (SFP Module)	1 twisted pair (RJ45)	Run Fiber
RF-FMCTRX-12	Single Mode or Multimode	Duplex Fiber (SFP Module)	2 twisted pair (RJ45)	Run Fiber
RF-FMCTRX-20	Single Mode or Multimode	Duplex Fiber (SFP Module)	Duplex Fiber (SFP Module)	Run Fiber

*SFP modules sold separately. Additional options available. Visit us online at www.libav.com.

NETWORK SWITCHES

Part #	SFP Ports	RJ45 Ports	Type	Brand
N10GSM1T24	24	1	Layer 3	Niveo
N10GSM2TC12	2	12	Layer 3	Niveo
N10GSM2TC8	2	8	Layer 3	Niveo
N10GSM4QT48	28	4	Layer 3	Niveo
N10GSM8T12	12	8	Layer 3	Niveo
N10GSM8T8	8	8	Layer 3	Niveo
NGS18T16	16	16	Enterprise	Niveo
NGSM24G4S	4	24	Enterprise	Niveo
NGSM24T2	2	24	Enterprise	Niveo
NGSM24T2-AV	2	24	Enterprise	Niveo
NGSM48T2	2	48	Enterprise	Niveo
NGSME16T2H	2	16	Enterprise	Niveo
NGSME16T2H-AV	2	16	Enterprise	Niveo
NGSME24G4S	4	24	Enterprise	Niveo
NGSME24T2H	2	24	Enterprise	Niveo
NGSME24T2H-AV	2	24	Enterprise	Niveo
NGSME48T2H	2	48	Enterprise	Niveo
NGSME8H	2	8	Enterprise	Niveo

*SFP modules sold separately. Additional options available. Visit us online at www.libav.com.

HDMI, DVI, USB & SDI OVER FIBER EXTENDERS

Part #	Fiber Type	Supported Signals	Max Length	Brand
DL-FHD2	Duplex Single Mode or Multimode	18G HDMI, IR, RS232, ARC	1,000 ft.	Digitalix
BJK-0	Simplex Multimode	18G HDMI	1,000 ft.	Inneos
BPK-XT-0	Simplex Multimode	18G HDMI, IR	1,000 ft.	Inneos
TL-FO-HD	Simplex Single Mode or Multimode	10G HDMI	1,000 ft.	TechLogix
TL-FO-DVI	Simplex Single Mode or Multimode	1920x1200 DVI	1,000 ft.	TechLogix
DIGI-FO-USB3.0	Duplex Single Mode or Multimode	USB 3.0	330 ft.	Intelix
TL-FO-USB2-01	Duplex Single Mode or Multimode	USB 1.1, USB 2.0	1,640 ft.	TechLogix
TL-FO-USB3-02	Duplex Single Mode or Multimode	USB 1.1, USB 2.0, USB 3.0, USB 3.1	660 ft.	TechLogix
MINI-12GSDI	Simplex Multimode	12G SDI	1,000 ft.	Broaddata
MINI-3GHD	Simplex Multimode	3G HD-SDI	1,000 ft.	Broaddata

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SSF™ BULK FIBER

Part #	Fiber Type	Strand Count	Jacket Rating	Environment	Brand
S19125SMOSP	Single Mode OS2	1	Plenum	Indoor/Outdoor	Cleerline
D29125SMOSP	Single Mode OS2	2 (zip cord)	Plenum	Indoor/Outdoor	Cleerline
2D9125SMOSP2P	Single Mode OS2	2	Plenum	Indoor/Outdoor	Cleerline
4D9125SMOSP2P	Single Mode OS2	4	Plenum	Indoor/Outdoor	Cleerline
6D9125SMOSP2P	Single Mode OS2	6	Plenum	Indoor/Outdoor	Cleerline
12D9125SMOSP2P	Single Mode OS2	12	Plenum	Indoor/Outdoor	Cleerline
2ACS9125OS2PE	Single Mode OS2	2	Direct Burial	Outdoor	Cleerline
6ACS9125OS2PE	Single Mode OS2	6	Direct Burial	Outdoor	Cleerline
12ACS9125OS2PE	Single Mode OS2	6	Direct Burial	Outdoor	Cleerline
6IAD9125SMOSP2P	Single Mode OS2	6	Plenum	Indoor	Cleerline
12IAD9125SMOSP2P	Single Mode OS2	12	Plenum	Indoor	Cleerline
S50125MOM3R	Multimode OM3	1	Riser	Indoor	Cleerline
S50125MOM3P	Multimode OM3	1	Plenum	Indoor/Outdoor	Cleerline
D50125MOM3P	Multimode OM3	2 (zip cord)	Plenum	Indoor/Outdoor	Cleerline
D50125MOM3P	Multimode OM3	2 (zip cord)	Riser	Indoor	Cleerline
4B50125OM3R	Multimode OM3	4	Riser	Indoor	Cleerline
4B50125OM3P	Multimode OM3	4	Plenum	Indoor/Outdoor	Cleerline
2D50125MOM3P	Multimode OM3	2	Plenum	Indoor/Outdoor	Cleerline
4D50125MOM3P	Multimode OM3	4	Plenum	Indoor/Outdoor	Cleerline
6D50125MOM3P	Multimode OM3	6	Plenum	Indoor/Outdoor	Cleerline
12RMD50125OM3R	Multimode OM3	12	Riser	Indoor	Cleerline
12D50125MOM3P	Multimode OM3	12	Plenum	Indoor/Outdoor	Cleerline
2ACS50125OM3PE	Multimode OM3	2	Direct Burial	Outdoor	Cleerline
6ACS50125OM3PE	Multimode OM3	6	Direct Burial	Outdoor	Cleerline
12ACS50125OM3PE	Multimode OM3	12	Direct Burial	Outdoor	Cleerline
6IAD50125MOM3P	Multimode OM3	6	Plenum	Indoor	Cleerline
12IAD50125MOM3P	Multimode OM3	12	Plenum	Indoor	Cleerline
S50125MOM4P	Multimode OM4	1	Plenum	Indoor/Outdoor	Cleerline
D50125MOM4P	Multimode OM4	2 (zip cord)	Plenum	Indoor/Outdoor	Cleerline
6D50125MOM4P	Multimode OM4	6	Plenum	Indoor/Outdoor	Cleerline
12D50125MOM4P	Multimode OM4	12	Plenum	Indoor/Outdoor	Cleerline

*Additional options available. Visit us online at www.libav.com.

SSF™ BULK CONNECTORS

Part #	Fiber Type	Connector Type	Style	Brand
SSF-LC-MMFPC-10	Multimode	LC	Ultra (standard)	Cleerline
SSF-SC-MMFPC-10	Multimode	SC	Ultra (standard)	Cleerline
SSF-LC-SMUPC-10	Single Mode	LC	Ultra (standard)	Cleerline
SSF-LC-SMAPC-10	Single Mode	LC	Angled (APC)	Cleerline
SSF-SC-SMUPC-10	Single Mode	SC	Ultra (standard)	Cleerline
SSF-SC-SMAPC-10	Single Mode	SC	Angled (APC)	Cleerline

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ECONOMY FIBER PATCH CORD PART NUMBER CONFIGURATOR

RF	Fiber Cable	Fiber Type	Fiber OD	Connector Side A	Connector Side B	Cable Length	Unit of Measure
	2	M3	C	2D	2D	001	M
RunFiber	2 Fiber Zip-cord OFNR	SM Singlemode OS2	C 2.0mm	2D LC/UPC Duplex	2D LC/UPC Duplex	Total Cable Length	M Meters
	1 Fiber Simplex (SC-SC only)	M1 62.5 um Multimode OM1		4D SC/UPC Duplex	4D SC/UPC Duplex		
		M3 50 um Multimode OM3		5S ST Simplex	5S ST Simplex		
		M4 50 um Multimode OM4					