

P3Link Xtreme Plug and Play System



P3Link Xtreme Cassette Modules

Cassette modules provide the interface between MTP® terminated trunk cables and LC terminated patchcords and harnesses for connecting to active devices. Low-loss connectors and adapters, bend insensitive fiber, and internally shuttered LC adapters, are standard in all P3Link Xtreme Cassette Modules.

Two optical performance options are available. Low-Loss (LL) at 0.75dB maximum/0.50 typical throughput loss across both LC® and MTP connectors, and Xtreme Low-Loss (XLL) at 0.50 dB maximum/0.35 dB typical throughput loss across both LC and MTP Elite connectors for LOMMF OM3/OM4 fibers.



P3Link Xtreme OM3/OM4 Module

Ordering Information

Part Number	Fiber Type	Ports	Front Adapter	Rear Connector	Optical Performance
P3XCCB14LL	OM3	12 (6 duplex)	LC Shuttered (Aqua)	MTP	Low-Loss
P3XCDB14XL	OM3	12 (6 duplex)	LC Shuttered (Aqua)	MTP Elite	Xtreme Low-Loss
P3XCDB14LL	OM4	12 (6 duplex)	LC Shuttered (Aqua)	MTP	Low-Loss
P3XCDB14XL	OM4	12 (6 duplex)	LC Shuttered (Aqua)	MTP Elite	Xtreme Low-Loss
P3XCFB14LL	OM4	12 (6 duplex)	LC Shuttered (Magenta)	MTP	Low-Loss
P3XCFB14XL	OM4	12 (6 duplex)	LC Shuttered (Magenta)	MTP Elite	Xtreme Low-Loss
P3XCBA15LL	OS2	12 (6 duplex)	LC Shuttered (Blue)	MTP	Low-Loss
P3XCBA15XL	OS2	12 (6 duplex)	LC Shuttered (Blue)	MTP Elite	Xtreme Low-Loss
P3XCBA31LL	OS2	12 (6 duplex)	LC/APC Shuttered (Green)	MTP	Low-Loss
P3XCBA31XL	OS2	12 (6 duplex)	LC/APC Shuttered (Green)	MTP Elite	Xtreme Low-Loss

Optical Specifications

Insertion Loss (dB)	OM1/OM2		OM3/OM4		OS2	
	Standard Loss	Low-Loss	Low-Loss	Xtreme Low-Loss	Low-Loss	Xtreme Low-Loss
Connected Pairs						APC
LC	0.25	0.25	0.15	0.35	0.25	-
LC APC	-	-	-	-	-	0.50
MTP	0.75	0.50	0.35	0.75	0.35	0.35
Throughput Loss (dB)	1.00	0.75	0.50	1.10	0.60	0.85

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P3LX Module Data Sheet



45 Danco Road, Putnam, CT 06260

Phone: 888-748-6855

opticonx.com