

# 10/40/100G Cabling Products For Arista Hardware

## Using 24F MTP® High-Density Cabling



### MTP CABLE OPTIONS

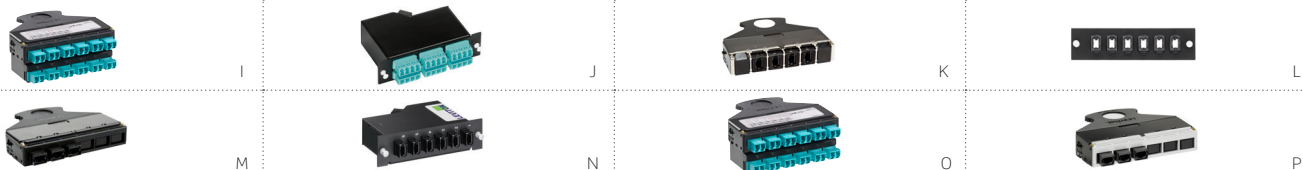


Application	Applicable Switch Ports	Description	Part Number	
Primary trunk cabling used with 24F cassettes [I, J] or MTP adapter plates [K, L] on either end.	SFP+, QSFP+, CFP2, QSFP100	96F, OM3, MTP-MTP trunk with (4) 24F MTP per end, MDP plenum cable, method B, 100 ft	FT-EM096JJ100F36C36CY-YYBS	[A]
Used for connecting directly from a MXP switch port to SFP+ server ports that will convert to (12) 10G channels.	MXP, CFP2	24F, OM3, MTP-LC fiber harness (female), conversion from 120G to 10G, 10 ft	HH-EH024JC1024K	[B]
Used for connecting between an MXP port and MTP adapter plates [K, L] to convert to 10G channels.	MXP, CFP2	24F, OM3, 100G MTP-MTP patch cord, male to female, method B, red boots, 10 ft	5L4HJ-B10F	[C]
Used for connecting between an MXP port and 24F cassette [I, J] to convert to 10G channels or directly between (2) MXP ports.	MXP, CFP2	24F, OM3, 100G MTP-MTP patch cord, female to female, method B, red boots, 10 ft	5L4JJ-B10F	[D]
Used for connecting between an MXP port to a QSFP+ port that will convert to (3) 40GbE channels or directly between an MXP port and a QSFP+ port.	MXP, QSFP+, CFP2, QSFP100	24F, OM3, 100 to 40G MTP-MTP fiber harness, female to female, method B, 10 ft	HH-EH024JM1012B	[E]
Used for connecting (12) 10G SFP+ into a cassette for port replication. MTP end would plug into rear of the MTP-LC cassette [I, J].	SFP+	24F, OM3, MTP-LC fiber harness (female), method B, 10 ft	HH-EH024HC1012B	[F]
Used for connecting (12) 10G SFP+ into an MTP adapter plate [K, L] and MTP trunk [A]. The other end of the trunk would have a cassette or another harness.	SFP+	24F, OM3, MTP-LC fiber harness (male), method B, 10 ft	HH-EH024JC1012B	[G]
Used for connecting from a conversion cassette [M, N] to a 40/100G-SR4 switch port.	QSFP+, QSFP100	8F, OM3, 40/100G MTP-MTP patch cord, female to female, method B, gray boots, 10 ft	5L8MM-B10F	[H]

**Note:** All OM3 products are also available in OM4 and OM4+ fiber. For OM4: Replace "E" with "F" in part number and "5L" with "54." For OM4+: Replace "E" with "G" in part number and "5L" with "55."

For assistance customizing your cable assemblies, please visit [leviton.com/configurator](http://leviton.com/configurator) or call Tech Support at 800.824.3005.

### MTP CASSETTE AND ADAPTER PLATE OPTIONS



Application	Applicable Switch Ports	Description	Part Number	
Used for cross-connect with standard MTP trunks [A] for 1G/10G channels or connects to MTP-LC harness [U]	SFP+, QSFP+, QSFP100	e2XHD, 24F, OM3, MTP-LC cassette (male), method B core (BC) or edge (BE), 2 cassette height	FME2XHD-E024CHQEBC/BE	[I]
		OPT-X®, 24F, OM3, MTP-LC cassette (male), method B core (BC) or edge (BE)	FM-E024CDC0BC/BE	[J]
Used as connection point for 40G patch cords or converting MTP trunks to 10G with harnesses [F, G].	SFP+, QSFP+, QSFP100	e2XHD, 4-port, MTP-MTP pass-thru adapter plate	E2XHD-4MP	[K]
		OPT-X, 6-port MTP-MTP pass-thru adapter plate	5F100-6MP	[L]
Used to convert primary trunks [A] to 40/100G-SR4 ports.	QSFP+, QSFP100	e2XHD, 24F, OM3, 3-port, 40/100G MTP-MTP conversion cassette, 2 cassette height, method B core (BC) or edge (BE)	FME2XHD-E024MHKDBC/BE	[M]
		OPT-X, 48F, OM3, 6-port, 40/100G MTP-MTP conversion cassette, method B core (BC) or edge (BE)	FM-E048NDC0BC/BE	[N]
Used to convert MXP 120G to (12) 10G channels. A 100G MTP patch cord [D] will connect from MXP port into back of cassette.	MXP, CFP2	e2XHD, 24F, OM3, MTP-LC cassette (male), conversion from MXP to 10G	FME2XHD-E024CHQES4	[O]
Used to convert MXP 120G to (3) 40/100G-SR4 channels. A 100G MTP patch cord [D] will connect from MXP port into back of cassette.	MXP, CFP2	e2XHD, 24F, OM3, MTP-MTP cassette (male-female), conversion from MXP to 40/100G	FME2XHD-E024MHKDS5	[P]

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## ENCLOSURE AND PANEL OPTIONS



Q



R



S



T



U



V



W

Opt-X Ultra HD System	Maximum Capacity		Part Number	
	Fiber Using LC	Fiber Using MTP		
Opt-X Ultra HD 1U Enclosure, empty, w/sliding tray - accepts 8 HDX cassettes	96	1152	5R1UH-S08	[Q]
Opt-X Ultra HD 2U Enclosure, empty, w/sliding tray - accepts 16 HDX cassettes	192	2304	5R1UH-S16	[R]
<b>e2XHD System</b>				
e2XHD 1U Angled panel - accepts 8 e2XHD cassettes	96	1152	E2X1A-D48	[S]
e2XHD 1U Flat panel - accepts 8 e2XHD cassettes	192	2304	E2X1F-D48	[T]
<b>Opt-X System</b>				
Opt-X 1000i 1U Enclosure, empty, w/sliding tray - accepts 3 Opt-X cassettes	72	864	5R1UM-S03	[U]
Opt-X 1000i 2U Enclosure, empty, w/sliding tray - accepts 6 Opt-X cassettes	144	1728	5R2UM-S06	[V]
Opt-X 1000i 4U Enclosure, empty, w/sliding tray - accepts 12 Opt-X cassettes	288	3456	5R4UM-F12	[W]

## ARISTA LINE CARD EXAMPLES



Designed for large virtualized and cloud networks the Arista 7500 Series modular switches are the industry's highest performance data center switches. They combine scalable L2 and L3 features with advanced features for network monitoring, precision timing, VXLAN network virtualization and extensive hardware resources. With options from 100Mbps all the way to 100Gbps, there are many options and cabling requirements depending on the business needs.



QSF2 ports



SFP+ ports



MXP ports



CFP2 ports