


Modules and Accessories for Switches


For use with managed switches

Gigabit Fiber Modules




MODEL	AGM731F	AGM732F	AGM734	AFM735
Product Description	SFP Transceiver 1000BASE-SX	SFP Transceiver 1000BASE-LX	SFP Transceiver 1000BASE-T	SFP Transceiver 100BASE-FX
Distance	Up to 550m	Up to 10km	Up to 100m	Up to 2km
Cabling Type	IEEE 802.3z 1000BASE-SX	IEEE 802.3z 1000BASE-LX	1000BASE-T	IEEE 802.3-2002 100BASE-FX
Connector	LC duplex	LC duplex	RJ45	LC duplex
Interface (Bus) Type	Small Form Factor Pluggable (SFP)	Small Form Factor Pluggable (SFP)	Small Form Factor Pluggable (SFP)	Small Form Factor Pluggable (SFP)
Form Factor	Plug-in module	Plug-in module	Plug-in module	Plug-in module
Data Transfer Rate	1 Gbps	1 Gbps	1 Gbps	100 Mbps
Hot-Swappable	•	•	•	•
Fiber Cable Support	50µm OM4 multimode (1000m); 50µm OM3 multimode (550m); 62.5µm OM1/OM2 multimode (275m)	9µm single mode (10km)	Copper CAT5E or better (1000Mbps Full Duplex only)	50µm/62.5µm OM1/OM2/OM3/OM4 multimode (2km)
Switch Compatibility	Select Smart Managed (Plus, Pro), Fully Managed Switches	Select Smart Managed (Plus, Pro), Fully Managed Switches	Select Smart Managed (Plus, Pro), Fully Managed Switches	Select Smart Managed (Plus, Pro), Fully Managed Switches
Warranty	5 Year	5 Year	5 Year	5 Year

10-Gigabit Copper and Fiber Modules



MODEL	AX742	AX743	AX745	AXM761	AXM762
Product Description	24 / 48 Gigabit Stacking Kit	I/O Module SFP+	I/O Module 10GBase-T	SFP+ Transceiver 10GBASE-SR	SFP+ Transceiver 10GBASE-LR
Distance	N/A	N/A	Up to 100m	Up to 500m	Up to 10km
Cabling Type	CX4 Cable	Fiber or DAC	CAT5/5E: GIGABIT CAT6: 10GBASE-T 30m CAT6A/7: 10GBASE-T 100m	10GBASE-SR "Short Reach"	10GBASE-LR "Long Reach"
Connector	CX4	SFP+	One RJ45 connection	LC duplex	LC duplex
Interface (Bus) Type	24/48 Gigabit High-speed Stacking	10-Gigabit Small Form Factor Pluggable (SFP+)	10-Gigabit 10GBASE-T	10-Gigabit Small Form Factor Pluggable (SFP+)	10-Gigabit Small Form Factor Pluggable (SFP+)
Form Factor	Plug-in module	I/O Module	I/O Module	Plug-in SFP+	Plug-in SFP+
Data Transfer Rate	12 Gbps Full-duplex (24 Gbps)	10 Gbps	10 Gbps	10 Gbps	10 Gbps
Hot-Swappable	•	•	•	•	•
Fiber Cable Support	NA	Depends on SFP+ optics	NA	50µm OM4 multimode (500m); 50µm OM3 multimode (300m); 62.5µm OM1/OM2 multimode (33m)	9µm single mode (10km)
Switch Compatibility	M5300 series (rear bays)	M5300 series (rear bays)	M5300 series (rear bays)	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year

10-Gigabit Copper and Fiber Modules




MODEL	AXM763	AXM764	AXM765	AXC761	AXC763
Product Description	SFP+ Transceiver 10GBASE-LRM	SFP+ Transceiver 10GBASE-LR Lite	SFP+ Transceiver 10GBASE-T	Passive SFP+ DAC 1m	Passive SFP+ DAC 3m
Distance	Up to 260m	Up to 2km	Up to 30m	1m	3m
Cabling Type	10GBASE-LRM Long Reach Multimode	10GBASE-LR "Lite"	10GBASE-T	Direct Attach Cable	Direct Attach Cable
Connector	LC duplex	LC duplex	RJ45	SFP+	SFP+
Interface (Bus) Type	10-Gigabit Small Form Factor Pluggable (SFP+)	10-Gigabit Small Form Factor Pluggable (SFP+)	10 Gigabit Small Form Factor Pluggable (SFP+)	10-Gigabit Small Form Factor Pluggable (SFP+)	10-Gigabit Small Form Factor Pluggable (SFP+)
Form Factor	Plug-in SFP+	Plug-in SFP+	Plug-in SFP+	SFP+ Cable	SFP+ Cable
Data Transfer Rate	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps
Hot-Swappable	•	•	•	•	•
Fiber Cable Support	62.5µm OM1/OM2 multimode (220m); 50µm OM3/OM4 multimode (260m)	9µm single mode (2km)	CAT6a / CAT7 (Copper)	NA	NA
Switch Compatibility	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year

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10-Gigabit Copper and Fiber Modules



MODEL	AXC765	AXC767	AXC7610	AXC7615	AXC7620
Product Description	Active SFP+ DAC 5m	Active SFP+ DAC 7m	Active SFP+ DAC 10m	Active Optical SFP+ DAC 15m	Active Optical SFP+ DAC 20m
Distance	5m	7m	10m	15m	20m
Cabling Type	Direct Attach Cable	Direct Attach Cable	Direct Attach Cable	Direct Attach Cable	Direct Attach Cable
Connector	SFP+	SFP+	SFP+	SFP+	SFP+
Interface (Bus) Type	*10 Gigabit Small Form Factor Pluggable (SFP+)*	*10 Gigabit Small Form Factor Pluggable (SFP+)*	*10 Gigabit Small Form Factor Pluggable (SFP+)*	*10 Gigabit Small Form Factor Pluggable (SFP+)*	*10 Gigabit Small Form Factor Pluggable (SFP+)*
Form Factor	SFP+ Cable	SFP+ Cable	SFP+ Cable	SFP+ Cable	SFP+ Cable
Data Transfer Rate	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps
Hot-Swappable	•	•	•	•	•
Fiber Cable Support	NA	NA	NA	NA	NA
Switch Compatibility	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches	Select Unmanaged, Smart Managed (Plus, Pro), Fully Managed Switches
Warranty	5 Year	5 Year	5 Year	5 Year	5 Year

Modular Power Supply



MODEL	APS135W	APS150W	APS250W	APS550W
Product Description	135-Watt Modular Power Supply	150-Watt Modular Power Supply	250-Watt Modular Power Supply	550-Watt Modular Power Supply
Hot-Swappable	When used with an RPS	When 2 PSUs	When 2 PSUs	When 2 PSUs
Switch Compatibility	M5300 series (non-PoE versions)	M4300 series (1G non-PoE models)	M4300 series (10G models)	M4300 series (PoE PA models)
Warranty	5 Year	5 Year	5 Year	5 Year

Modular Power Supply



MODEL	APS600W	APS1000W	APS1200W	RPS4000v2
Product Description	600-Watt Modular Power Supply	1,000-Watt Modular Power Supply	1,200-Watt Modular Power Supply	Redundant/External Power Supply (RPS/EPs for up to 4 switches)
Hot-Swappable	When 2 PSUs	Yes	When 2 PSUs	Yes
Switch Compatibility	M4300-96X	RPS4000v2, M4300 series (PoE PB models), M6100	M4300-96X	S3300 (PoE), M4100, M4300 (48 PoE models), M5300, M6100
Warranty	5 Year	5 Year	5 Year	5 Year