



Aktino Compatible SFP Modules

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The AK5000 Ethernet product family allows use of 100BaseFX and GigE SFP modules. In addition, a specific T3 SFP can be used (see below). Aktino equipment does not check the manufacturer of the SFP thus allowing any compatible SFP to work.

SFP modules are used in AK590CC Common Control Card in the AK500S chassis, the CO Compact Units, and the Remote Compact Units.

Table 1 100BaseFX Fast Ethernet Compatible SFP Modules

Vendor	Part Number	Description
Finisar	FTL1217P2BTL	100BaseFX Fast Ethernet SFP module 1310 nm multimode operating temp -40/+85C 2km Dual LC
JDSU	JSM-02L2DE1	100BaseFX Fast Ethernet SFP module 1310 nm multimode operating temp -40/+85C 2km Dual LC
Stratos	SPLC-20-2-4	100BaseFX Fast Ethernet SFP module 1310 nm multimode operating temp -40/+85C 2km Dual LC
		Any 100BaseFX SFP deemed compatible by Cisco, HP, Extreme, WWP, 3Com, Juniper or Nortel

Table 2 1000Base Gigabit Ethernet Compatible SFP Modules

Vendor	Part Number	Description
Finisar	FTL8519P2BTL	1000Base-SX Gigabit Ethernet SFP module 850 nm multimode operating temp -40/+85C 500m Dual LC
WWP	XCVR-010M31	1000Base-LX Gigabit Ethernet SFP module 1310nm singlemode operating temp 0/+70C 10 km Dual LC
WWP	XCVR-020M31	1000Base-LX Gigabit Ethernet SFP module 1310nm singlemode operating temp 0/+70C 20 km Dual LC
JDSU	JSH-42S4DB3	1000Base-SX Gigabit Ethernet SFP module 850nm multimode operating temp -40/+85C 500m Dual LC
Stratos	SPLC-20-4-1	1000Base-SX Gigabit Ethernet SFP module 850nm multimode operating temp -40/+85C 500m Dual LC
Champion	1000SFP31B20L-H 1000SFP49B20L-H	20km Single Fiber SFP, 1310nm TX, LC Connector 20km Single Fiber SFP, 1490nm TX, LC Connector
Champion	1000SFP31B40L-H 1000SFP55B40L-H	40km Single Fiber SFP, 1310nm TX, LC Connector 40km Single Fiber SFP, 1550nm TX, LC Connector
Champion	1000SFP49B80L-H 1000SFP59B80L-H	80km Single Fiber SFP, 1490nm TX, LC Connector 80km Single Fiber SFP, 1590nm TX, LC Connector
		Any 1000Base-T, 1000Base-SX, 1000Base-LX, and 1000Base-ZX SFP modules deemed compatible by Cisco, HP, Extreme, WWP, 3Com, Juniper or Nortel

Table 3 T3 Compatible SFP Modules

Vendor	Part Number	Description
RAD	MiRIC-T3	T3 SFP module operating temp -40/+70C SMB