

Application Note

SFP/SFP+ Compatibility List



Overview

ZNYX AdvancedTCA® offerings take advantage of the latest pluggable module technology to enable the use of multiple media and speed options for our line of OpenArchitect® Ethernet Switches. This application note can help customers identify modules from vendors that have been tested and approved by ZNYX.

In addition to supporting multiple vendors, ZNYX offers a line of SFP/SFP+ modules, which provides customers with a single source and a guarantee that the modules are fully supported and compliant with the SFP/SFP+ electrical interface specification per SFF Committee SFF-8431 Specification for Enhanced 8.5 and 10 Gigabit Small Form Factor Pluggable Module "SFP+".

Support

ZNYX has established a multi-tiered support policy for SFP/SFP+ modules detailed below:

Fully Supported – Modules purchased through ZNYX that are warranted by ZNYX. Customers using modules needing ZNYX support must use the "Fully Supported" modules when requesting support services.

Compatible – ZNYX has tested these modules to ensure compatibility with ZNYX products. No warranty or guarantee is offered by ZNYX. Customers using modules needing ZNYX support must use the "Fully Supported" modules when requesting support services.

Untested – Modules not listed in the tables below are considered "untested". While these modules should function properly, customers are advised that the first point of contact for these modules should be with the SFP/SFP+ module (OEM) manufacturer.

1000Base-T Copper SFP Module

Vendor	Model Number	Status
ZNYX	ZX1GSFP-CU	Fully Supported
Avago	ABCU-5710RZ	Compatible
Finisar	FCLF-8521-3	Compatible

1000BaseSX Multi-mode Fiber SFP Module

Vendor	Model Number	Status
ZNYX	ZX1GSFP-SR	Fully Supported
Avago	ABBR-5710PZ	Compatible
Stratos	SPLC-20-C-1-B-R6	Compatible
Finisar	FLTF-8519-P2BCL	Compatible

10Gig Multi-mode Fiber SFP+ Module

Vendor	Model Number	Status
ZNYX	ZX10GSFP-SR	Fully Supported
Avago	AFBR-700SDZ	Compatible
Fiberxon	FTM-811XC-LO3DG	Compatible
Intel/Emcore	TXN10010805A00	Compatible

Direct Connect Cables (1 Meter and 3 Meter)

Vendor	Model Number	Status
ZNYX	ZXDSCFP-1M	Fully Supported
ZNYX	ZXDSCFP-3M	Fully Supported
Tyco	2053649-2	Compatible
Tyco	2053649-4	Compatible

Specifications Subject to Change

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