Voyager FX2

VoyagerFX2 delivers a fiber media converter capability housed in the standard Voyager network module form factor (7.4" W x 6.3" L x 2" H). VoyagerFX2 provides housing for two Perle or two Signamax standalone media converters and also contains an integrated power supply to leverage the Voyager power backplane. The power supply allows the media converters to be used with any of the Voyager range of chassis or alternatively as a standalone or remotely located device using a Voyager 1 battery pack.

SC, LC, and ST media interface types are supported. VoyagerFX2 allows the quick and easy exchange of media converters in the field.

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Specifications

Primary Components
- Two Perle media converters
- Custom power supply
- Rugged, fanless enclosure

Physical Specifications
- 7.4" W x 6.3" L x 2" H (188 x 160 x 52mm)
- 3.25 lbs / 1.5 kg

Electrical Specifications
- 9-18 VDC input
- 2.1 W per Perle device installed (with both devices installed consumption is 4.2 W)

Construction
- Aluminum chassis

Operating Temperature
- Perle Media Converter: -40oC to 75oC
- Signamax Media Converter: 0 to 50 °C

Storage Temperature
- Perle Media Converter: -40oC to 75oC
- Signamax Media Converter: -10oC to 70 °C

Key Features

- Available in SC, LC, and ST connector formats
- Accommodates two Perle or two Signamax media converters
- Media converters are field replaceable
- Quick and easy removal and installation of media converters via the front of the VoyagerFX2.
- Power supplied from a Voyager chassis backplane or a Voyager 1 battery pack

Figure 1: Front panel showing dual Perle modules

Figure 2: Module mates with a Voyager 1 battery providing approximately 10+ hours of power