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Planet GT-1205A Media Converter to SFP x2

Product Images   **Product Code: C04-4883**

Short Description

Planet GT-1205A Gigabit SFP Media Converter is upgraded by providing 2 Gigabit SFP slots, strengthened redundant function, and other features shown below:

- ■ DIP Switch for 3-port Operation in Gigabit Switch Mode or Redundant Mode
- ■ Hardware Fibre Port Redundant

Highly Convenient and Distance Extendable

The GT-1205A is equipped with one 10/100/1000Base-T port and dual Gigabit SFP slots to support conversion between 10/100/1000Base-T and 1000Base-X network. The dual SFP slots make the Ethernet signals connect easily and efficiently by adding single-mode or multi-mode media modules or the combination of both types. The GT-1205A provides high reliability and flexibility to extend the media transmission distance up to 550m, 10km or longer, depending on the optional 1000Base-SX / LX SFP transceiver modules.

Adjustable 3-Port Switch Mode or 2 Fibre Port Redundant Mode

Via the built-in DIP switch, the GT-1205A can be configured as 3-port Ethernet switch or 2-port Redundant Media converter. With the 3-port switch mode, the GT-1205A can operate in Store-and-Forward mechanism with high performance; on the other hand, when in the 2-port redundant mode, it provides rapid fibre redundancy of link for highly critical Ethernet applications. The redundant mode also supports auto-recovering function. If the destination port of a packet is link-down, it will forward the packet to the other port of the backup pair.

Easy Deployment Standalone or with Chassis

The GT-1205A Gigabit Media Converter can be used as a standalone unit or as a slide-in module to the PLANET Media Converter Chassis, MC-700 and MC-1500 chassis series. These media chassis can assist in providing DC power to the GT-1205A Gigabit Media Converter and the fibre-optic network can be maintained at one central location. With the 3-port switch mode, they work in high performance Store and Forward mechanism, and prevent packet loss with IEEE 802.3x Flow Control (Full-duplex) and Back Pressure (Half-duplex) function.

Plug & Play Installation

As the GT-1205A Gigabit Media Converter fully complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T and IEEE 802.3z 1000Base-LX / SX, the Gigabit media conversion installation is quite quick and easy simply by using the plug and play feature.

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