

# Planet 1000Mbit/s Schwarz Netzwerk Medienkonverter 10/100/1000Base-T 1 x RJ-45 2 x SFP 1000Base-X MM 6Gbps

<b>Artikelnummer</b>	992007917
<b>Gewicht</b>	1kg
<b>Länge</b>	1mm
<b>Breite</b>	1mm
<b>Höhe</b>	1mm



## Produktbeschreibung

Planet 1000Mbit/s Schwarz Netzwerk Medienkonverter 10/100/1000Base-T 1 x RJ-45 2 x SFP 1000Base-X MM 6Gbps

Produktbeschreibung:

Standard Complies with IEEE 802.3 10Base-T Complies with IEEE 802.3u 100Base-TX Complies with IEEE 802.3ab 1000Base-T Complies with IEEE 802.3z 1000Base-SX / LX IEEE 802.3x Full-duplex Flow-Control, Back-Pressure in Half-duplex eliminate packets loss Interface Dual 1000Base-SX / LX SFP Fiber-Optic Slots One 10/100/1000Base-T Copper, auto MDI/MDIX function Auto-Negotiation for 10/100/1000Base-T; Half-duplex or Full-duplex for 10Mbps and 100Mbps, Full-duplex for 1000Mbps Supports maximum frame size up to 1522 bytes IEEE 802.1Q Tag VLAN Transparent, Multicast pass-through Redundancy Link status auto-detecting and redundant on Dual ports with the same connector type Allows only the Primary-Port or the Backup-Port active at a time - When the Primary-Port link fail occurs, the traffic swaps to Backup-Port automatically - Once the Primary-Port link regains, the traffic swaps from the Backup-Port to the Primary-Port Hardware fiber port redundant Mechanical External 5V / 2A DC power supply LED indicators for easy network diagnose DIP switch for 3-port operation with Gigabit switch mode or redundant mode Compact in size, easy installation Co-works with PLANET 10"/19" Media Converter Chassis (MC-700 / MC-1500 / MC-1500R / MC-1500R48) Wall mounting and DIN-Rail installation supported 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 Fiber 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 Fiber 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 fiber 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 fiber-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.

Technische Details:

Allgemein  
Gerätetyp  
Medienkonverter  
Formfaktor  
Extern  
Netzwerk  
Anz. Anschlüsse  
3  
Anschlusstechnik  
Kabelgebunden  
Verdrahtungstyp

10Base-T, 100Base-TX, 1000Base-T

Data Link Protocol

10Mb LAN, 100Mb LAN, 1GbE

Datenübertragungsrate

1 Gbps

Statusanzeiger

Anschluß-Übertragungsgeschwindigkeit, Link/Aktivität

Leistungsmerkmale

Layer 2 switching, Auto-Negotiation, Auto-Uplink (Auto MDI/MDI-X), Store-and-Forward, Halbduplex-Modus, Vollduplex-Modus, geeignet für Wandmontage, an DIN-Schiene montierbar

Produktzertifizierungen

IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.3x

Erweiterung/Konnektivität

Schnittstellen

1 x Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45

2 x - SFP (mini-GBIC)

Stromversorgung

Stromversorgungsgerät

Externer Netzadapter

Leistungsaufnahme im Betrieb

5.4 Watt

Abmessungen und Gewicht

Breite

9,4 cm

Tiefe

7 cm

Höhe

2,6 cm

Gewicht

191 g

## Weitere Bilder

