



DESCRIPTION

The PLANET IGT-905A is a managed Gigabit media converter for professional use that can extend your network to a 10-km distance over fiber optics. The connection distance depends on the SFP transceiver module you insert.

The heavy-duty housing can stand electromagnetic interferences and power surges that often occur in industrial environments. The managed converter keeps the VLAN Tag integrity, which can be altered by traditional media converters.

Specifications:

- Dual-Speed SFP slot, compatible with SFP Gigabit and 100 FX transceiver modules
- Redundant power supply: 12-48 V DC
- Supported temperature in operation: -30° to +75°C
- IP-30 metal housing
- Alarm relay in case of a power failure
- Ethernet ESD protection: 6 kV
- Compliant with the European requirements regarding drops, impacts and vibrations
- Can be wall-mounted or installed on a DIN rail
- Store-and-Forward architecture
- IEEE802.3x Pause frame Flow Control in Full-Duplex and backpressure in Half-Duplex
- Jumbo frame management up to 9216 bytes
- Loopback detection, storm control
- VLAN management up to 16 groups, 4K IDs/ IEEE802.1Q VLAN Tag
- Supports QoS function
- Bandwidth control on copper / fiber links
- 4 priority lines, Strict Priority, WRR
- IEEE802.1p/ IP DSCP Priority/ IP Address Priority CoS
- IP remote management by web-based interface
- Supports SNMPv1/v2/c & 4 RMON, Event trap and SNMP trap management
- DHCP/ static IP
- TS-1000 OAM / IEEE 802.3ah OAM / Loop Back Test
- Supports up to 16 TCP/UDP filtering groups
- Firmware update
- RESET button on front panel

- LCD display for temperature status

TECHNICAL CHARACTERISTICS

Brand : PLANET

Part number : IGT-900-1T1S