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Print Version

Products

LAN Switches

Power over Ethernet

Industrial Ethernet

Media Conversion

Web Smart / Smart Gigabit Media Converter

Web Smart / Smart Fast Ethernet Media Converter

Standard Gigabit Media Converter

Standard Fast Ethernet Media Converter

Ethernet Extender

Serial over Ethernet Converter

Unmanaged Media Converter Chassis

Managed Media Converter Chassis

Video Optical Transmission

Passive Optical Network

Wireless LAN

IP Surveillance

IP Telephony

Broadband Communication

Home Automation

Network Security

Network Peripheral

Partner Login

User Name:

Password:



GT-1205A

10/100/1000BASE-T to Dual 1000BASE-X SFP Media Converter



Overview

Applications

Key Features

Specifications

Download

Related Products

Hardware Specifications

Hardware Version

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Ports

Copper: One 10/100/1000BASE-T port
Fiber: Two 1000BASE-X SFP slots

Twisted-pair

10BASE-T: 2-pair UTP Cat3,4,5, up to 100 meters
100BASE-TX: 2-pair UTP Cat5, 5e up to 100 meters
1000BASE-T: 4-pair UTP Cat5e,6 up to 100 meters

Cable

Fiber-Optic Cable

50/125μm or 62.5/125μm multi-mode fiber cable, up to 220 and 550 meters
9/125μm single-mode cable with distance of
10/15/20/30/40/50/60/70/120km or longer (may vary on SFP module)

System: One Power LED (**Green**)

Fiber Port: Two LNK/ACT LED (**Green**)

TP Port: One Speed LED (**Green**), One LNK/ACT LED (**Orange**)

LED Display

Switch Processing Scheme

Store and Forward

Fabric

6Gbps

Throughput (packet per second)

4.4Mpps

Maximum Packet Size

10K Bytes

Flow Control

Back pressure for half-duplex. IEEE 802.3x pause frame for full-duplex

Power Requirements

5V DC, 2A max.

Power Consumption

4 watts/13.6BTU per hour max.

Dimensions (W x D x H)

94 x 70 x 26 mm

Weight

180g (device only)

Standard Conformance

EMI Safety

FCC Class B, CE

Operating environment

0 ~ 50 degrees C

Storage environment

-10 ~ 70 degrees C

Operating Humidity

5 ~ 95%, Relative Humidity, non-condensing

Storage Humidity

5 ~ 95%, relative humidity (non-condensing)

IEEE 802.3 10BASE-T

IEEE 802.3u 100BASE-TX

Standard Compliance

IEEE 802.3ab 1000BASE-T
IEEE 802.3z 1000BASE-SX/LX
IEEE 802.3x Flow Control

Ordering Information**Ordering
Information**

10/100/1000BASE-T to Dual 1000BASE-X SFP Media Converter

Accessories**RKE-DIN**

Din-rail Kit For Media Converter

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