

Planet Switch 5 x 10/100 an DIN-Schiene montierbar wandmontierbar

Artikelnummer	999947627
Gewicht	1kg
Länge	1mm
Breite	1mm
Höhe	1mm



Produktbeschreibung

Planet Switch 5 x 10/100 an DIN-Schiene montierbar wandmontierbar

Produktbeschreibung:

5-port 10/100BASE-TX RJ45 with auto MDI/MDI-X function Layer 2 Features Complies with IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX Ethernet standard Supports auto-negotiation and 10/100Mbps half/full duplex mode High performance Store and Forward architecture; runt/CRC filtering eliminates erroneous packets to optimize the network bandwidth Prevents packet loss with back pressure (half-duplex) and IEEE 802.3x pause frame flow control (full-duplex) Backplane (switching fabric): 1Gbps Integrated address look-up engine, supporting 1K absolute MAC addresses Automatic address learning and address aging Industrial Case & Installation IP30-rated metal case DIN rail and wall-mount design 12 to 48V DC, redundant power with polarity reverse protection function and connective removable terminal block for master and slave power, 24V AC power support Lower Power Consumption device in full load operation mode Supports EFT protection for 6000 VDC for power line Supports 6000 VDC Ethernet ESD protection -40 to 75 degrees C operating temperature Free fall, shock-proof and vibration-proof for industries Slim type with more practicability and convenience After PLANET ISW/IFT Fast Ethernet Switch/Converter series become popular, PLANET has released the advanced industrial hardened Fast Ethernet Switch series with slim type, IP30 metal case. The compact, IP30 standard metal case allows either DIN rail or wall mounting to have the efficient use of cabinet space. The ISW-501T, one of the new models, is equipped

with five 10/100Mbps auto negotiation ports and operates reliably in heavy industrial demanding environments.

Stable operating performance under difficult environments The ISW-501T provides a high level of immunity against electromagnetic interference and heavy electrical surges which are usually found on plant floors or in curb side traffic control cabinets.

Being able to operate under the temperature range from -40 to 75 degrees C, the ISW-501T can be placed in almost any difficult environment.

The ISW-501T also possesses an integrated power supply source with wide range of voltages (12 to 48V DC) for worldwide high availability applications requiring dual or backup power inputs.

Robust switch performance The ISW-501T offers high performance switch architecture.

With the five 10/100Mbps Fast Ethernet ports providing non-blocking switch fabric and wire-speed throughput as high as 1Gbps and the 2K MAC Address table, the ISW-501T can perform wire-speed packets transfer without risk of packet loss.

The flow control function enables the ISW-501T to provide fast and reliable data transfer.

All of the RJ-45 copper interfaces in the ISW-501T support 10/100Mbps auto negotiation for optimal speed detection through RJ-45 Category 3, 4 or 5 cables. The standard auto-MDI / MDI-X support can detect the type of connection to any Ethernet device without requiring special-through or crossover cables.

Technische Details:

Allgemein

Gerätetyp

Switch - 5 Anschlüsse

Gehäusetyp

An DIN-Schiene montierbar, wandmontierbar

Untertyp

Fast Ethernet

Ports

5 x 10/100

Größe der MAC-Adresstabelle

2000 Einträge

Leistungsmerkmale

Vollduplex-fähig, Auto-Uplink (Auto MDI/MDI-X), Store-and-Forward

Produktzertifizierungen

IEEE 802.3, IEEE 802.3u, IEEE 802.3x

Erweiterung/Konnektivität

Schnittstellen

5 x 100Base-TX RJ-45

Stromversorgung

Leistungsaufnahme im Betrieb

3.9 Watt

Verschiedenes

Produktzertifizierungen

IEC 60068-2-27, IEC 60068-2-32, IEC 60068-2-6, FCC Part 15 A, IEC 60529 IP30

Maße und Gewicht

Breite
 13,5 cm
 Tiefe
 8,7 cm
 Höhe
 3,2 cm
 Gewicht
 438 g
 Umgebungsbedingungen
 Min Betriebstemperatur
 -40 °C
 Max. Betriebstemperatur
 75 °C
 Zulässige Luftfeuchtigkeit im Betrieb
 5 - 90%
 Min. Lagertemperatur
 -40 °C
 Max. Lagertemperatur
 75 °C
 Zulässige Luftfeuchtigkeit bei Lagerung
 5 - 90% (nicht kondensierend)

Produkteigenschaften

Netzwerk - Formfaktor	An DIN-Schiene montierbar, Wandmontierbar
Netzwerk - Typ	Switch
Ports - Typ	10/100
Untertyp	Fast Ethernet
Bereitgestellte Schnittstelle - Schnittstellen	5 x 100Base-TX RJ-45
Leistungsaufnahme im Betrieb	3,9 Watt
Gewicht	438 g
Farbkategorie	Schwarz
Größe der MAC-Adresstabelle	2000 Einträge
Anz. Anschlüsse	5

Weitere Bilder

