

Planet Switch 4 x 10/100 + 1 x 100Base-FX an DIN-Schiene montierbar wandmontierbar Gleichstrom

Artikelnummer	999947611
Gewicht	1kg
Länge	1mm
Breite	1mm
Höhe	1mm



Produktbeschreibung

Planet Switch 4 x 10/100 + 1 x 100Base-FX an DIN-Schiene montierbar wandmontierbar Gleichstrom

Produktbeschreibung:

4-port 10/100Base-TX RJ-45 with auto MDI / MDI-X function for ISW-511T series • 1-port 100Base-FX interface on ISW-511T for up to 2km (multi-mode fiber 62.5/125µm, 50/125µm) transmission distance • 1-port 100Base-FX interface on ISW-511TS15 for up to 15km (single-mode fiber 9/125µm) transmission distance Layer 2 Features • Complies with IEEE 802.3, IEEE 802.3u 10/100Base-TX, 100Base-FX Ethernet standard • Supports auto negotiation and 10/100Mbps half / full duplex mode for each copper port • High performance Store and Forward architecture • 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, supports 2K absolute MAC addresses • 1Mbit on-chip frame buffer • Automatic address learning and address aging • CSMA / CD Protocol Industrial Case / Installation • IP-30 metal case / protection • DIN rail and wall mount design • 12 to 48V DC, redundant power with polarity reverse protection and connective removable terminal block for master and slave power • Supports EFT protection 6000V DC for power line • Supports 6KV DC Ethernet ESD protection • -40 to 75 degrees C wide operating temperature Highly Convenient and Feasible Industrial Robust Switch PLANET has upgraded two models named ISW-511T and ISW-511TS15 for use in environments with wide operating temperature. The capital 'T' (ISW-511T and ISW-511TS15) shown in the model names means that they can support and operate under WIDE-TEMPERATURE environment

ranging from -40 up to 75 degrees C.

As we know the temperature in many places and countries of the world are lower than -10 degrees C, these two new models, ISW-511T and ISW-511TS15, will be the right products for Transportation, Manufacturing, Security and Surveillance network deployments in those harsh environments.

The ISW-511T / ISW-511TS15 also 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.

Distance Extendable and Flexibility The ISW-511T and ISW-511TS15 each includes four 10/100Base-TX auto-negotiation ports and one 100Base-FX port. The ISW-511T is equipped with 100Base-FX multi-mode SC interfaces for transmission distance up to 2km and ISW-511TS15 is equipped with 100Base-FX single-mode SC interfaces for transmission distance up to 15km. Users can choose the suitable model for network deployment either for long distance (ISW-511TS15) or short distance (ISW-511T) transmission.

Easy Installation and Wide Range of Power Usage The ISW-511T and ISW-511TS15 are designed with a compact case that allows either DIN rail or panel mounting for efficient usage of cabinet space. It provides an integrated power supply with a wide range of voltages for worldwide operation. It also offers dual-redundant, reversible polarity 12V DC to 48V DC power supply inputs for high availability applications requiring dual or backup power inputs.
Technische Details:

Allgemein

Gerätetyp

Switch - 5 Anschlüsse

Gehäusotyp

An DIN-Schiene montierbar, wandmontierbar

Untertyp

Fast Ethernet

Ports

4 x 10/100 + 1 x 100Base-FX

Optische Wellenlänge

1310 nm

Max. Übertragungsabstand

2 km

Größe der MAC-Adresstabelle

2000 Einträge

Leistungsmerkmale

Flusskontrolle, Store-and-Forward, Halbduplex-Modus, Vollduplex-Modus, Back Pressure Support

Produktzertifizierungen

IEEE 802.3, IEEE 802.3u, IEEE 802.3x

Erweiterung/Konnektivität

Schnittstellen

4 x 100Base-TX RJ-45

1 x 100Base-FX SC multi-mode

Stromversorgung

Erforderliche Netzspannung

DC 12 - 48 V
 Leistungsaufnahme im Betrieb
 13.7 Watt
 Verschiedenes
 Produktzertifizierungen
 UL, cUL, IEC 60068-2-27, IEC 60068-2-32, IEC 60068-2-6, FCC Part 15 A
 Maße und Gewicht
 Breite
 13,5 cm
 Tiefe
 9,7 cm
 Höhe
 3,2 cm
 Gewicht
 436 g
 Umgebungsbedingungen
 Min Betriebstemperatur
 -40 °C
 Max. Betriebstemperatur
 75 °C
 Zulässige Luftfeuchtigkeit im Betrieb
 5 - 90%
 Min. Lagertemperatur
 -40 °C
 Max. Lagertemperatur
 85 °C
 Zulässige Luftfeuchtigkeit bei Lagerung
 5 - 90% (nicht kondensierend)

Produkteigenschaften

Netzwerk - Formfaktor	An DIN-Schiene montierbar, Wandmontierbar
Gewicht	436 g
Bereitgestellte Schnittstelle - Schnittstellen	1 x 100Base-FX SC multi-mode, 4 x 100Base-TX RJ-45
Netzwerk - Typ	Switch
Ports - Typ	10/100
Untertyp	Fast Ethernet
Ports (zweite) - Typ	100Base-FX
Farbkategorie	Schwarz
Leistungsaufnahme im Betrieb	13,7 Watt
Größe der MAC-Adresstabelle	2000 Einträge
Anz. Anschlüsse	5

Weitere Bilder

