

# Planet Switch 4 x 10/100 + 2 x 100Base-FX an DIN-Schiene montierbar wandmontierbar Gleichstrom

<b>Artikelnummer</b>	999947629
<b>Gewicht</b>	1kg
<b>Länge</b>	1mm
<b>Breite</b>	1mm
<b>Höhe</b>	1mm



## Produktbeschreibung

Planet Switch 4 x 10/100 + 2 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-621T series • 2-port 100Base-FX interface on ISW-621T for up to 2km (multi-mode fiber 62.5/125µm, 50/125µm) transmission distance • 2-port 100Base-FX interface on ISW-621TS15 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): 1.2Gbps • Integrated address look-up engine, supporting 2K absolute MAC addresses • 1Mbit on-chip frame buffer • Automatic address learning and address aging • CSMA/CD Protocol Industrial Case / Installation • IP30 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 6KV 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-621T and ISW-621TS15 for use in environments with wide operating temperature. The capital 'T' (ISW-621T and ISW-621TS15) 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-621T and ISW-621TS15, will be the right products for Transportation, Manufacturing, Security and Surveillance network deployments in those harsh environments.

The ISW-621T / ISW-621TS15 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.

Flexibly Extendable Distance They(the ISW-621T and ISW-621TS15) each include four 10/100Base-TX auto-negotiation ports and two 100Base-FX ports. The ISW-621T is equipped with 100Base-FX multi-mode SC interfaces for transmission distance up to 2km while the ISW-621TS15 is equipped with 100Base-FX single-mode SC interfaces for transmission distance up to 15km. The two 100Base-FX ports provide more flexibility for Transportation, Manufacturing, Security and Surveillance with distance extension without any limitation, making the ISW-621T / ISW-621TS15 suitable either for long distance (ISW-621TS15) or short distance (ISW-621T) network deployment.

Easy Installation and Wide Range of Power Usages The ISW-621T and ISW-621TS15 are designed with a compact case that allows either DIN rail or panel mounting for the 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 - 6 Anschlüsse

Gehäusetyp

An DIN-Schiene montierbar, wandmontierbar

Untertyp

Fast Ethernet

Ports

4 x 10/100 + 2 x 100Base-FX

Optische Wellenlänge

1310 nm

Max. Übertragungsabstand

2 km

Leistung

Switching Fabric-Bandbreite: 1,2 Gbit/s

Durchsatz (64-Byte Paketgröße): 0,89 Mpps

Größe der MAC-Adresstabelle

2000 Einträge

Leistungsmerkmale

Auto-Negotiation, Auto-Uplink (Auto MDI/MDI-X), Store-and-Forward, Halbduplex-Modus, Vollduplex-Modus

Produktzertifizierungen

IEEE 802.3, IEEE 802.3u, IEEE 802.3x

Erweiterung/Konnektivität  
 Schnittstellen  
 4 x 100Base-TX RJ-45  
 2 x 100Base-FX SC multi-mode  
 Stromversorgung  
 Erforderliche Netzspannung  
 DC 12 - 48 V  
 Leistungsaufnahme im Betrieb  
 16 Watt  
 Verschiedenes  
 Produktzertifizierungen  
 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  
 442 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

<b>Netzwerk - Formfaktor</b>	An DIN-Schiene montierbar, Wandmontierbar
<b>Bereitgestellte Schnittstelle - Schnittstellen</b>	2 x 100Base-FX SC multi-mode, 4 x 100Base-TX RJ-45
<b>Leistung</b>	Switching Fabric-Bandbreite: 1,2 Gbit/s, Durchsatz (64-Byte Paketgröße): 0,89 Mpp
<b>Netzwerk - Typ</b>	Switch
<b>Ports - Typ</b>	10/100
<b>Anz. Anschlüsse</b>	6
<b>Untertyp</b>	Fast Ethernet
<b>Gewicht</b>	442 g
<b>Ports (zweite) - Typ</b>	100Base-FX
<b>Farbkategorie</b>	Schwarz
<b>Leistungsaufnahme im Betrieb</b>	16 Watt
<b>Größe der MAC-Adresstabelle</b>	2000 Einträge

## Weitere Bilder

