

Planet Switch unmanaged + 8 x 10/100/1000 an DIN-Schiene montierbar wandmontierbar Gleichstrom

Artikelnummer	999947685
Gewicht	1kg
Länge	1mm
Breite	1mm
Höhe	1mm



Produktbeschreibung

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Produktbeschreibung:

Physical Port 8-port 10/100/1000BASE-T Gigabit RJ45 copper Layer 2 Features High performance Store and Forward architecture; runt/CRC filtering eliminates erroneous packets to optimize the network bandwidth IEEE 802.3x flow control for full duplex operation and back pressure for half duplex operation 9K jumbo frame supported in 1000Mbps duplex mode Automatic address learning and address aging Industrial Case / Installation Compact size, wall-mounted, magnetic wall mount and DIN-rail design IP30 metal chassis Supports -10 to 60 degrees C operating temperature Supports EFT 6000VDC protection for power line Supports ESD 6000VDC Ethernet protection 12V~48V DC input range for booting with polarity reverse protect function Easily-deployed and Expanded Network Designed to be installed in a wall enclosure or simply mounted at any convenient location on a wall, PLANET WGS-803 is an innovative, wall-mounted industrial 8-port Gigabit Ethernet Switch. It comes in a compact but rugged IP30 metal housing. Featuring ultra networking speed and operating temperature ranging from -10 to 60 degrees C, the WGS-803 is an ideal solution to meeting the demand for the following network applications. Building / Home automation network Internet of things (IoT) IP surveillance and wireless The WGS-803 is able to operate reliably, stably and quietly in any environment without affecting its performance, and provides a quick, safe and easy deployment of home automation network.

Innovative Wall-mount Installation The WGS-803 is specially designed to be installed in a narrow environment,

such as wall enclosure or electric weak box. The compact, flat and wall-mounted design fits easily in any space-limited location.

It adopts the user-friendly "Front Access" design, making the installing, cable wiring, LED monitoring and maintenance of the WGS-803 placed in an enclosure very convenient for technicians.

The WGS-803 can be installed by fixed wall mounting, magnetic wall mounting or DIN rail, thereby making its usability more flexible.

Dual Power Input for High Availability Network System The WGS-803 features a strong dual power input system (12V~48V DC) incorporated into customer's automation network to enhance system reliability and uptime. In the example below, when the 3-pin terminal block fails to work,

the hardware failover function will be activated automatically to keep powering the WGS-803 via the DC plug power alternatively without any loss of operation.

Robust Switch Performance The WGS-803 is designed for a high-performance architecture.

With the 8 10/100/1000Mbps Gigabit Ethernet ports providing non-blocking switch fabric and wire-speed throughput as high as 16Gbps, and the 8K MAC address table, the WGS-803 can perform wire-speed packets transfer without the risk of packet loss.

The flow control function enables the WGS-803 to provide fast and reliable data transfer.

The Gigabit port with 9K jumbo frame supported can handle extremely large amounts of data transmission in industrial topology that forward data to the central control room.

Plug and Power Network Deployment All of the RJ45 copper interfaces in the WGS-803 support 10/100/1000Mbps auto negotiation for optimal speed detection through RJ45 Category 6, 5 or 5e cables. The standard auto-MDI/MDI-X support can detect the type of connection to any Ethernet device without requiring special straight-through or crossover cables.

Ready to Go with IoT Generation Internet is very popular the world over as users surf online daily with their mobile devices, such as smart phones, tablets, or laptop computers. However, users expect more from the convenience of Internet, like how to use their mobile devices to control something via the Internet, thus making life more convenient. The WGS-803 is based on such concept to help users implement the Internet of things (IoT) on the SOHO/Home network. Home automation is no longer a dream as Gigabit network can easily cloud IoT equipment, making it a smart home.

Technische Details:

Allgemein
Gerätetyp

Switch - 8 Anschlüsse - unmanaged

Gehäusotyp

An DIN-Schiene montierbar, wandmontierbar

Untertyp

Gigabit Ethernet

Ports

+ 8 x 10/100/1000

Leistung

Switching Fabric-Bandbreite: 16 Gbit/s

Durchsatz (64-Byte Paketgröße): 11,9 Mpps

Größe der MAC-Adresstabelle

8000 Einträge

Jumbo-Rahmenunterstützung

9KB

Leistungsmerkmale

Flusskontrolle, Store-and-Forward, Halbduplex-Modus, Vollduplex-Modus, 6KV ESD Protector, 6KV EFT Schutz

Produktzertifizierungen

IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x

Statusanzeiger

Stromversorgung, Link/Aktivität

Erweiterung/Konnektivität

Schnittstellen

8 x 1000Base-T RJ-45

Stromversorgung

Erforderliche Netzspannung

DC 12 - 48 V

Leistungsaufnahme im Betrieb

6 Watt

Verschiedenes

Zubehör im Lieferumfang

8 Port-Staubschutzhüllen, 3-poliger Stromversorgungsanschlussblock, DIN-Schienen-Montageset, Wandmontagekit

Produktzertifizierungen

IEC 60068-2-27, IEC 60068-2-32, IEC 60068-2-6, IP30

Maße und Gewicht

Breite

14,8 cm

Tiefe

2,42 cm

Höhe

13,4 cm

Gewicht

498 g

Umgebungsbedingungen

Min Betriebstemperatur

-10 °C

Max. Betriebstemperatur

60 °C

Zulässige Luftfeuchtigkeit im Betrieb

5 - 95 % (nicht kondensierend)

Min. Lagertemperatur

-20 °C

Max. Lagertemperatur

70 °C

Zulässige Luftfeuchtigkeit bei Lagerung

5 - 95 % (nicht kondensierend)

Weitere Bilder

