

Bild / Picture



5-Port Mini Gigabit Ethernet Switch für Temperaturen von -40°C bis +80°C

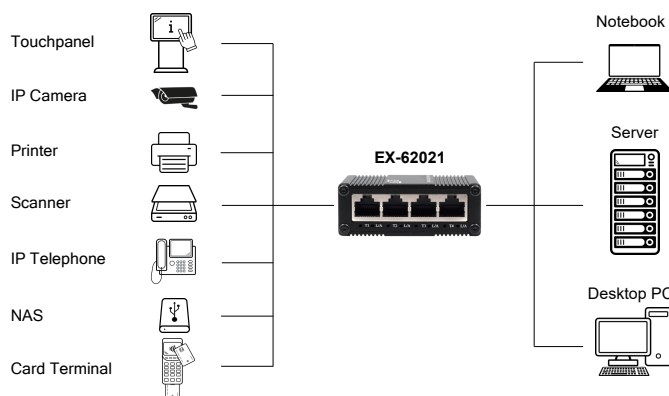
Beschreibung

Der winzige industrietaugliche 5-Port Gigabit Switch EX-62021 bietet trotz seiner geringen Aussenmaße volle Gigabit Leistung an allen Ports. Das robuste Metallgehäuse und der erweiterte Betriebstemperaturbereich von -40°C bis 80°C ermöglichen den Einsatz auch in rauen Umgebungen. Entgegen herkömmlichen Ethernet Switches erfolgt die Stromversorgung über einen USB-C Port wodurch er äusserst universell eingesetzt werden kann.

Merkmale

<ul style="list-style-type: none"> • 5-Port 10/100/1000T Gigabit Ethernet
<ul style="list-style-type: none"> • USB-C Port zur Stromversorgung über nahezu jede USB-Stromquelle
<ul style="list-style-type: none"> • Auto-MDI/MDIX macht Crossover-Kabel überflüssig
<ul style="list-style-type: none"> • Unterstützt Auto-Negotiation und 10/100Mbps Halb-/Vollduplex und 1000Mbps Vollduplex
<ul style="list-style-type: none"> • Unterstützt Jumbo Frames bis 9kBytes
<ul style="list-style-type: none"> • Plug and Play, keine Konfiguration und Installation erforderlich
<ul style="list-style-type: none"> • Robustes, sehr kompaktes Metallgehäuse, IP40
<ul style="list-style-type: none"> • Inkl. DIN-Rail Kit
<ul style="list-style-type: none"> • Erweiterter Betriebstemperaturbereich von -40°C bis +80°C

Anwendung / Application



5-Port Mini Gigabit Ethernet Switch for temperatures from -40°C to +80°C

Description

The tiny industrial-grade 5-port Gigabit switch EX-62021 offers full Gigabit performance on all ports despite its small size. The rugged metal housing and extended operating temperature range of -40°C to 80°C allow it to be used also in harsh environments. Unlike conventional Ethernet switches, power is supplied via a USB-C port, making it extremely versatile.

Features

<ul style="list-style-type: none"> • 5-Port 10/100/1000T Gigabit Ethernet
<ul style="list-style-type: none"> • USB-C port for power supply via almost any USB power source
<ul style="list-style-type: none"> • Auto-MDI/MDIX eliminates the need for crossover cables
<ul style="list-style-type: none"> • Supports auto-negotiation and 10/100Mbps half/full duplex and 1000Mbps full duplex
<ul style="list-style-type: none"> • Supports Jumbo Frames up to 9kBytes
<ul style="list-style-type: none"> • Plug and play, no configuration or installation required
<ul style="list-style-type: none"> • Rugged, very compact metal housing, IP40
<ul style="list-style-type: none"> • DIN-Rail Kit included
<ul style="list-style-type: none"> • Extended operating temperature range from -40°C to +80°C

System / OS



Geprüft / Approved



Verpackung / Packaging



Spezifikation

Specification

Datentransfer-Rate:	10/100/1000 Mbit/s	Data transfer rate:	10/100/1000 Mbips
Anschlüsse:	5x RJ45-Buchse 1x USB-C Buchse 5V	Connectors:	5x RJ45 LAN Ports 1x USB-C socket 5V
Hardwaresysteme:	Ethernet 10/100/1000Mbps	Hardware system:	Ethernet 10/100/1000Mbps
Betriebssysteme:	Für alle Betriebssysteme geeignet	Operating systems:	Suitable for all operating systems
Ethernet Standards	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet (EEE)	Ethernet Standards	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet (EEE)
Forward & Filtering Rate:	14'880 pps (10Mbps) 148'800 pps (100Mbps) 1'488'000 pps (1000Mbps)	Forward & Filtering Rate:	14'880pps (10Mbps) 148'800pps (100Mbps) 1'488'000pps (1000Mbps)
Paketpuffer:	1 Mbits	Packet Buffer:	1Mbits
Paketlänge:	10 Kbytes	Packet Length:	10Kbytes
MAC-Adresstabelle:	8000 Einträge	MAC Address Table:	8000 entries
Switching Fabric:	10 Gbps/non-blocking	Switching Fabric:	10Gbps/non-blocking
Backplane Bandbreite:	14 Gbit/s	Backplane bandwidth:	14Gbps
Paket-Weiterleitungsrate:	14'88 Mpps	Packet forwarding rate:	14'88Mpps
MTBF:	> 200'000 Stunden	MTBF:	> 200'000 hrs
Zulassungen:	ISO9001 EN55022:2010+AC: 2011, Class A EN 61000-3-2: 2006+A1: 2009+A2: 2009 EN 61000-3-3: 2013 EN55024:2010 IEC 61000-4-2: 2008 (ESD) IEC 61000-4-3: 2010 (RS) IEC 61000-4-4: 2012 (EFT) IEC 61000-4-5: 2014 (Überspannung) IEC 61000-4-6: 2013 (CS) IEC 61000-4-8: 2009 (PFMF)	Regulatory Approvals:	ISO9001 EN55022:2010+AC: 2011, Class A EN 61000-3-2: 2006+A1: 2009+A2: 2009 EN 61000-3-3: 2013 EN55032:2017 IEC 61000-4-2: 2008 (ESD) IEC 61000-4-3: 2010 (RS) IEC 61000-4-4: 2012 (EFT) IEC 61000-4-5: 2014 (Surge) IEC 61000-4-6: 2013 (CS) IEC 61000-4-8: 2009 (PFMF)
Betriebstemperatur :	-40°C bis +80°C Celsius	Operating temperature :	-40°F up to 176°F
Lagertemperatur:	-40°C bis +85°C Celsius	Storage temperature:	-40°F up to 185°F
Rel. Luftfeuchtigkeit:	5% bis 95%, nicht kondensierend	Rel. Humidity:	5% to 95%, non-condensing
Schutzklasse:	IP 40	Protection class:	IP 40
Stromversorgung:	5V USB-C	Power Supply:	5V USB-C
Leistungsaufnahme:	<5 W	Power Consumption:	<5W
Abmessung:	71.00 x 56.00 x 26.00 mm	Size:	71.00 x 56.00 x 26.00 mm
Gewicht:	100 g	Weight:	100 g
EAN:	4718359620225	EAN:	4718359620225
Ursprungsland:	China	Country of origin:	China
Lieferumfang:	EX-62021, DIN-Rail Kit, USB-A zu USB-C Kabel, Handbuch	Packaging contents:	EX-62021, DIN-Rail Kit, USB-A to USB-C cable, Manual

Bilder / Pictures

