FGP-2031 20-Port Fast Ethernet PoE Switch, 16 PoE Outputs, 2 x Gigabit RJ45, 2 x Gigabit SFP, 802.3at/af PoE, 270W

Product Images

Short Description

- 16 Fast Ethernet-PoE-Anschlüsse, 2 Gigabit ports und 2 Gigabit SFP slots
- Gesamt-PoE-Budget: 270 W, bis zu 30 W pro Port
- IEEE 802.3af/at PoE compliant to simplify deployment and installation.
- 6KV surge protection, 6KV/8KV ESD protection.
- Connection distance of up to 250m at 10Mbps data rate.
- Powerful DIP switch button configuration for PoE Auto-Check, and Extension mode / Default mode / VLAN mode features.
- Supports the PoE auto-check function,which is specially designed to solve the problems of equipment frozen. It can automatically detect the frozen PD equipment and restart the port's output of PoE, and restart the PD device. It gently reduces the maintenance difficulty of engineering.

Description

The FGP-2031 is LevelOne latest generation of 20-Port Fast Ethernet Unmanaged PoE Switch, with 2 Gigabit RJ45 and 2 Gigabit SFP Uplink ports. also offers powerful DIP switch button configuration for PoE Auto-Check, and Extension mode / Default mode / VLAN mode features.

The FGP-2031 PoE-enabled switches features an IEEE 802.3af/at certified, better PoE functionality with 270W PoE power budget and usability. supports up to 16 ports at 15.4W, or 9 ports at 30 W to meet the increasing power demands of users. giving you flexibility in power allocation for a variety of powered devices enabling you to scale your operations to meet business growth, operational cost savings, and ease of management.

Additional Information

Approval and compliance	CE, RoHS
Max. operating humidity (%)	90
Max. operating temperature (°C)	50
Max. storage humidity (%)	95
Max. storage temperature (°C)	85
Min. operating temperature (°C)	-10
Min. storage temperature (°C)	-40
Backplane (Gbps)	11.2 Gbps
Packet buffer	8.3 Mpps
Dip switch	PoE Auto-check function(On/Off) , Extend mode/Default mode/VLAN mode
Indicators	System, Link/Act/Speed, PoE
MAC address table	8K
RAM size	4M
Mount	19" rack mount, Desk mount
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power supply	AC power supply (100-240VAC, 50/60Hz, 2-2.5A)
Standards	• IEEE 802.3 10BASE-T • IEEE 802.3u 100BASE-TX • IEEE 802.3ab 1000BASE-T • IEEE 802.3z 1000BASE-X • IEEE 802.3af/at
Features	• Surge Protection 6KV, Standard IEC61000-4-5 • ESD Protection 6KV, contact / 8KV: air, Standard IEC61000-4-2
Product weight (kg)	4
Product breadth (mm)	285
Product depth (mm)	420
Product height (mm)	44
Color	Black
EAN	4015867223918
Model number	FGP-2031
Package contents	FGP-2031, Quick Installation Guide, Power Cord, 19" Rack Mount Kit
Gigabit RJ45	2
Gigabit SFP	2
802.3af/at PoE	16
Grade	Commercial
Data Rate	Fast and Gigabit Ethernet
PoE Supported	Yes
Manageable	No
Fanless	No

Concurrent ports   Total20.00
PoE Power Budget   Total270.00