LevelOne IGU-2071 netwerk-switch Managed L2+ Gigabit Ethernet (10/100/1000) Zwart

Merk : LevelOne

Artikelcode: IGU-2071

Productnaam : IGU-2071

LevelOne IGU-2071. Switch type: Managed, Switch-laag: L2+. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 16, Aantal USB 2.0-poorten: 1, Console port: RJ-45. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 52 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE...

Management features

Switch type *	Managed
Switch layer	L2+
Quality of Service (QoS) support	✔
Web-based management	✔
ARP inspection	✔
System event log	✔

Ports & interfaces

Basic switching RJ-45 Ethernet ports quantity *	16
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)
Gigabit Ethernet (copper) ports quantity	16
Combo SFP ports quantity	4
Console port	RJ-45
USB 2.0 ports quantity	1

Network

Networking standards *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1s, IEEE 802.1x, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✘
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T, 1000BASE-X
Flow control support	✔
Link aggregation	✔
Spanning tree protocol	✔
Ethernet Ring Protection Switching (ERPS)	✔
VLAN support	✔

Data transmission

Switching capacity *	52 Gbit/s

Performance

Fanless	✔

Power

Power source *	DC
Power supply included *	✘
Redundant power supply (RPS) support	✔
Number of power supply units	2
Power consumption (max)	22 W
Surge protection	✔
Surge protection voltage	6 kV

Power over Ethernet (PoE)

Power over Ethernet (PoE) *	✘

Operational conditions

Operating temperature (T-T)	-40 - 80 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 95%

Weight & dimensions

Width	110 mm
Depth	115 mm
Height	158 mm
Weight	2.08 kg

Packaging content

Cables included	LAN (RJ-45)
Quick start guide	✔

Packaging data

Terminal block included	✔
DIN rail included	✔
Package width	230 mm
Package depth	180 mm

Data transmission

Forwarding rate	77.3 Mpps
MAC address table *	16000 entries
Jumbo frames support	✔
Jumbo frames	10000
Packet buffer memory	12 MB

Security

DHCP features	DHCP server
Access Control List (ACL)	✔
IGMP snooping	✔
IP-MAC-Port binding	✔
Authentication	MAC-based authentication, Port-based authentication
Authentication type	IEEE 802.1x, RADIUS
Packet filtering	✔

Protocols

IP Source Guard (IPSG)	✔

Design

Product colour	Black
LED indicators	Power, System, USB
International Protection (IP) code	IP40
DIN rail mounting	✔

Packaging data

Package height	142 mm
Package weight	2.41 kg

Technical details

Master (outer) cases per pallet (air)	26 pc(s)
Pallet gross length	80 cm
Pallet gross width	120 cm
Pallet height (air)	167.4 cm

Certificates

Compliance certificates	CE, Federal Communications Commission (FCC), RoHS, UKCA

Logistics data

Country of origin	China
Master (outer) case width	580 mm
Master (outer) case length	310 mm
Master (outer) case height	255 mm
Harmonized System (HS) code	851762
Master (outer) case gross weight	15.2 kg
Products per master (outer) case	6 pc(s)

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