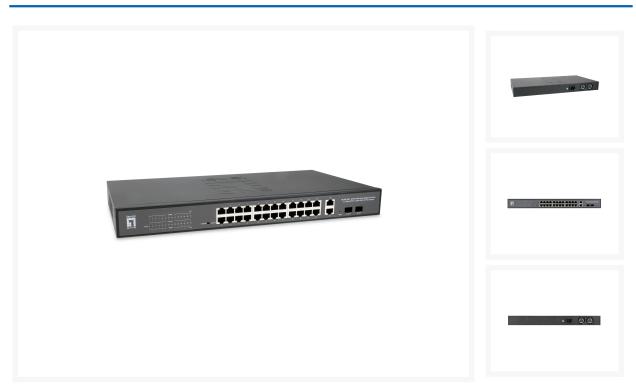# GEP-2841 28-Port Web Smart Gigabit PoE Switch, 2 x Uplink SFP, 2 x Uplink RJ45, 24 PoE Outputs, 375W PoE Power Budget

Product Images

Short Description

- 24 Gigabit PoE ports, 2 Gigabit Uplink ports and 2 Gigabit Uplink SFP slots
- Total 375W PoE power budget and usability, up to 2 ports at 90W(1-2 port), or 12 ports at 30W or 24 ports at 15.4W
- IEEE 802.3af/at/bt PoE compliant to simplify deployment and installation
- Supports port-based VLAN
- Supports IEEE 802.1P Layer 2 Priority Queuing for improving traffic flow

Description

The LevelOne GEP-2841 Web Smart Gigabit PoE Switch, provides 24 PoE ports 10/100/1000Base-T plus 2 port Gigabit Uplink SFP and 2 port Gigabit Uplink RJ45 to enable high speed network. With the plus the clearly visible status LEDs provide simple monitoring of port link activity. Moreover, the SFP slots support pluggable modules that enabling you to choose from a variety of transceivers. It offers powerful enhanced PoE functionality and a total PoE budget of 375W. and it is fully complied with IEEE802.3af/at/bt PoE standard at maximum 90W(1-2 port) power budget. supports up to 30W output power per PoE port, giving you power distribution flexibility for a wide range of PoE PD devices. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed.

Additional Information

Color	Black
EAN	4015867228159
Model Number	GEP-2841
Features	VLAN : ● Static VLAN ● Port-based VLAN QoS : ● Priority selection ● DSCP remapping ● Priority to Queue ● Port-based Priority ● Packet Scheduling Monitoring : ● Port Statistics Information IGMP Setting(Enable/Disable), Trunk Group Setting, Port-based Mirroring, Port Isolation, Bandwidth Control, Jumbo Frame, Loop Detection and Prevention
Management	● WEB (HTTP) ● Software Upgrade ● Configuration Export/Import ● PoE port management
Security	MAC Address : ● Static MAC ● Mac Constraint Storm Control, DHCP Control
Data rate	Gigabit Ethernet
PoE Power Budget	Total 375.00
PoE Supported	Yes
Concurrent ports	Total 28.00
Fanless	No
Manageable	Yes
Grade	Commercial
Approval and Compliance	● CE ● RoHS
Operating humidity	5% RH ~ 90% RH
Operating temperature	-10°C ~ 65°C
Storage humidity	5% RH ~ 95% RH
Storage temperature	-40°C ~ 75°C
Package Contents	● GEP-2841 ● Power Cord ● 19" Rack Mount Kit ● Quick Installation Guide ● Declaration of Conformity
Dimensions (W x D x H)	440 x 220 x 45 mm

Product weight (kg)	2.712 kg
Backplane (Gbps)	56 Gbps
Dip switch	WEB Management (Enable/Disable)
Flash memory size	8 MB
Jumbo frame (KB)	9 KB
MAC address table	8 K
Mount	19" rack mount, Desk mount
Packet buffer	40.32 Mpps
Pin assignment and polarity	1/2 (+), 3/6 (-)
Power consumption	● 25W (without PoE) ● 400W (full loading PoE on)
Power supply	100-240VAC, 50-60Hz, 4.8A
RAM size	256 K
Standards	● IEEE 802.3 10-BASE-T, Ethernet ● IEEE 802.3u 100-BASE-TX, Fast Ethernet ● IEEE 802.3ab 1000Base-T Gigabit Ethernet ● IEEE 802.3z 1000Base-X Gigabit Ethernet ● IEEE802.3x Flow Control and Back Pressure ● IEEE802.3af ● IEEE802.3at ● IEEE802.3bt