16 + 2 Port Unmanaged Gigabit PoE Switch

GD-HW-ACSW16R

Type: Switch - Transmission - Hardware
Item Code: GD-HW-ACSW16R
EAN CODE: 4260573064793

ESSENTIAL

Our ESSENTIAL product line is designed to deliver high-quality performance, with basic features and impressive functions, making it perfect for smaller applications.

GD-HW-ACSW16R Highlights

A high-quality network switch is equipped with a comprehensive set of features. It includes 16 × 10/100 /1000 Mbps PoE ports, and 1 × 10/100/1000 Mbps RJ45 port, offering flexibility and versatility in network connectivity. The Hi-PoE port adheres to the IEEE 802.3at/af/bt standard, providing a maximum power of 60 W for devices connected to this port.

The PoE ports operate according to the IEEE 802.3at/af standard, delivering power efficiently. The switch supports various network standards, such as IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z, ensuring compatibility and seamless integration with other network devices.

To ensure reliability and protection, the switch provides 6 KV surge protection for the PoE ports. Additionally, the switch supports extended mode for AF/AT cameras, offering a maximum reach of up to 250 m. Hi-PoE cameras can reach up to 150 m, providing flexibility in camera placement and installation.

The switch incorporates advanced PoE power management capabilities, optimizing power distribution and ensuring efficient operation. With a dual uplink network design, the switch offers redundancy and enhanced network connectivity.

With wire-speed forwarding and a non-blocking design, the switch ensures fast and uninterrupted data transmission. It utilizes a store-and-forward switching method, enhancing data integrity and reducing packet loss.

The switch's solid high-strength metal shell provides durability and protection, ideal for industrial or harsh environments. Furthermore, its fan-free design ensures reliable and noiseless operation.

Overall, this network switch delivers advanced features and reliable performance, making it an excellent choice for various networking applications

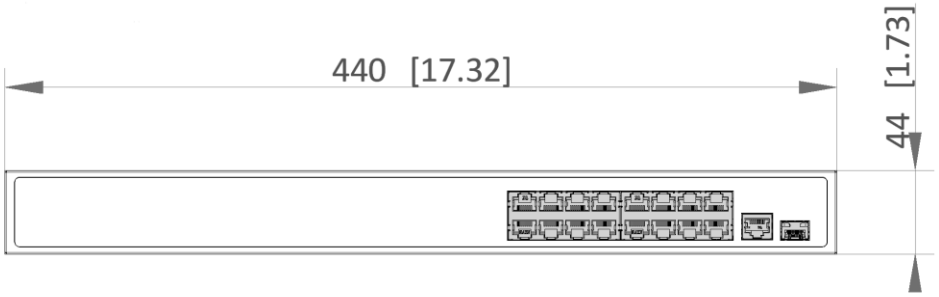
Features

- Layer 2 PoE network switch, providing 16 × Gigabit PoE ports and 1 × Gigabit uplink SFP fiber optical port. On top of high-performance access, the switch provides advanced PoE power technology to guarantee the stable network upload of the adaptive data.
- 6 KV surge protection for PoE ports
- PoE power management
- Gigabit network access

Specifications GD-HW-ACSW16R

General	
PoE Specification:	802.3af/at (PSE)
Switching Method:	Store and Forward
Accessories included:	Power cable, 19 inch rack mount kit
Network	
MAC Address Table:	8K
Internal Cache:	4.1 Mbits
Packet Forwarding Rate:	26.784 Mpps
Switching Capacity:	36 Gbps
I/O Interface	
ISO Standard:	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
PoE Budget:	230 W
PoE Power Pin:	1/2(+), 3/6(-)
Ports:	16 x 10/100/1000 Base-T PoE RJ45(Auto-MDI/MDI-X) 1 Gigabit SFP fiber optical ports
Approvals	
Certifications:	CE, FCC, RoHS
Environmental	
Operating Temperature:	-10°C ~ +55°C (+14°F ~ + 131°F)
Operating Humidity:	5% ~ 95%, non-condensing
Storage Temperature:	-40°C ~ +85°C
Electrical	
Surge Protection:	TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Max power Output per Port:	54V DC, 30 watts max
Supply Voltage:	100 ~ 240 VAC, 50Hz / 60Hz
Power Consumption:	Max. power consumtion 250W Power consumtion in idle 25W
Mechanical	
Material:	Metal
Dimensions:	440 x 221 x 44 mm (17.3 x 8.7 x 1.7 inch)
Weight:	2700 g (5.95lb)
Packaging	
Package Dimensions:	170 x 170 x 150 mm (6.7 x 6.7 x 5.9 inch)
Package Weight:	3600 g (7.9 lbs)
Packaging Unit:	8
Bulk Package Dimensions:	545 x 391 x 337 mm (21.5 x 15.4 x 13.3 inch)
Bulk Package Weight:	13800 g (30.4 lbs)

Dimensions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