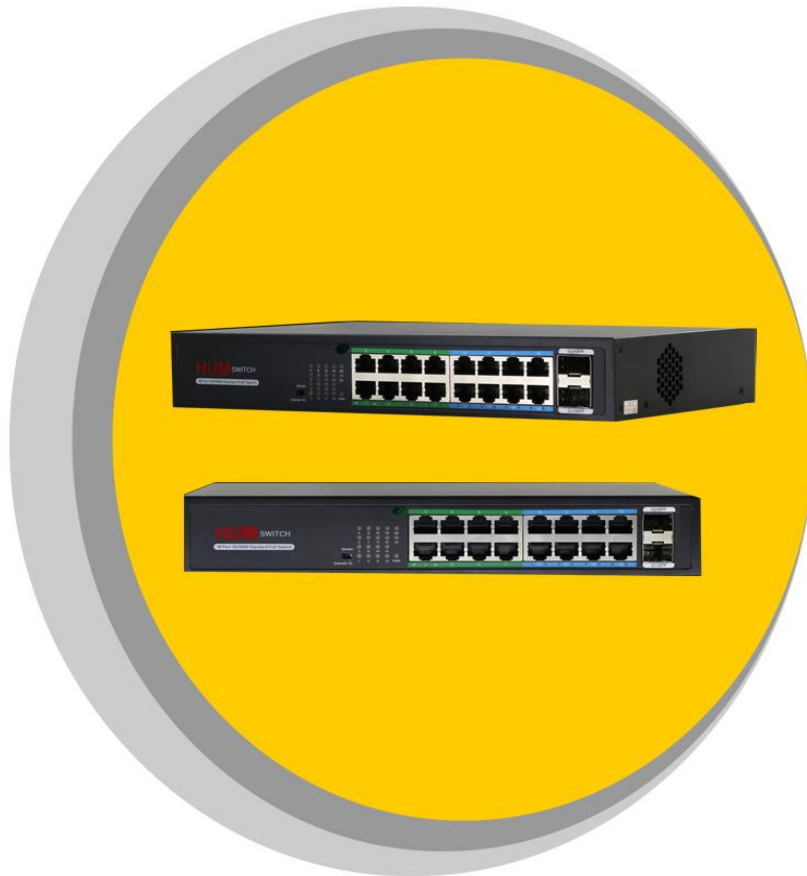




Smart Architecture of Espadana

Designing, Production, Customization and Consultant Service
in Network and Fiber Optic System



Technical Specification

HUM SW16G 2GF

**16*Gigabit Ethernet Port (10/100/1000) & 2*Fiber Optic 1G SFP
Up-link Port**





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**16*Gigabit Ethernet Port (10/100/1000) & 2*Fiber Optic
1G SFP Up-link Port**

Product Description

- Reliable power supply for network surveillance cameras
- 16*Gigabit Ethernet Port (10/100/1000)
- auto sensing capability
- 2*Fiber Optic 1G SFP Up-link Port
- Port auto-flip such as Auto MDI/MDIX
- Provide full duplex based on IEEE802.3x and half duplex based on Backpressure
- Input power: 12-36V
- Adaptive with store -and -forward architecture

Full Description

This smart and economic switch (**HUM-SW16G-2GF**) make Data and transmission possible over a single cable. All the Ethernet ports are capable of connecting with 10/100/100Mbps and the uplink port of this switch is two 1000 Base-X SFP Ports. Auto-sensing technology, used in this device let the users to connect both PoE and non-PoE devices to **HUM-SW16G-2GF** with no consideration or hesitation. It is also capable of recognizing speed, duplex, and cable type using Auto Uplink™.

The high quality of components let the **HUM-SW16G-2GF**, have superior performance in stability and environmental adaptability. The product designed to be resistant and to corrosion and electromagnetic interference. Power adaptor, installed within the product provide a reliable and low noise source of power for this device.



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Application

- IP cameras monitoring systems and transmitting systems
- Access points wireless systems and transmission data
- IP telephone, virtual PABX and intelligent unmanned systems
- Management and support Intelligent transportation supervisory (ITS)
- Monitoring TV medical and management
- School, campus, and... monitoring and remote control

Technical Specification

Product	HUM-SW16G-2GF	
Transfer Mode	Store-And-Forward	
Performance		
Capacity in Millions of Packets per Second (64-byte packets) (Buffer Memory)	4M	
Switching Capacity in Gigabits per Second (Gbps) (Bandwidth)	52Gbps	
Forwarding Rate in Millions of Packets per Second (Mpps)	26.78Mpps	
MAC Size	8k	
Interface		
Ports	16*Gigabit Ethernet Port (10/100/1000) 2*Fiber Optic 1G SFP Up-link Port	
Supported Network Protocols and Standards		
<ul style="list-style-type: none"> ➤ IEEE 802.3i 10BASET ➤ IEEE 802.3u 100BASETX ➤ IEEE 802.3x ➤ IEEE802.3ab 1000Base-T 		



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16*Gigabit Ethernet Port (10/100/1000) & 2*Fiber Optic 1G SFP Up-link Port

Status LEDs	Power and data Supply LED
Power	
Input	AC100-240V 50/60Hz (Depending on the country) DC 12-36 V
Consumption	20 W on standby/ 250W on Full load

Certificate	
Radiation	CE mark, commercial, FCC Part 15 Class B VCCI Class B, EN 55022 CISPR 22 Class B
Safety	CE Mark, commercial, CE/LVD EN60950
Environmental aspects	
Dimensions	270×181×44.5mm 1.7Kg<W<2.2Kg
Working Environment	Operating Temperature: 20°~ 55°C Storage Temperature: 40 ~ 75 C; Humidity: 5% ~ 90%, non- condensing; Storage Humidity: 5 % ~ 90 %, non- condensing;
Anti-surge / Protection Level	Anti-surge:4KV 8/20us; Protection Level-IP30

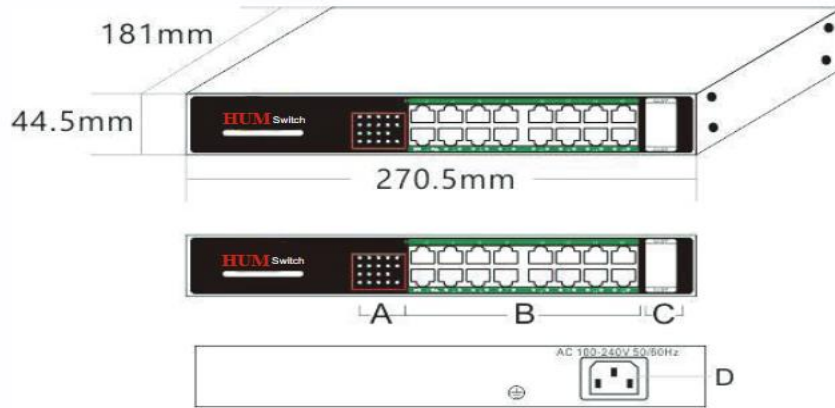


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Product Application Display



A: Working indicator B: 16*Gigabit Ethernet Port

C: 2*Fiber Optic 1G SFP Up-link Port D: Power input

