



Smart Architecture of Espadana

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



Technical Specification

HUM-SW820E

8 fast Ethernet port & 2 fast Ethernet Up-link





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Product Description

- 10x10/100 Mbps RJ45 Ports with auto-sensing capability.
- IEEE802.3 10Base-T and IEEE802.3u 100Base-TX were met Flow Control Method
- Full duplex based on IEEE802.3x, half duplex based on Back Pressure Port auto-flip
- (Auto MDI/ MDIX) is supported Level 2 anti-thunder function for Uplink port (port 5)
- Line-speed switching (Frame size at the ranges of 64-1536) is supported in all ports
- No-noise design.
- This Mini Size Device Could be installed on desktop and wall mount.

Full Description

This HUM-SW820E device is Non-PoE switch. Regarding to using advanced auto-sensing algorithm, the HUM-SW820E is composed with 8 x 10/100M copper cable RJ45 PoE ports and 2 x 10/100M RJ45 Uplink Port. This multi-function device can be altered to long transmission distance mode enable/disable VLAN. HUM-SW820E made by high quality of components were rigorous screened, have superior performance in stability, environmental adaptability. The product planned in a way of better resistance and ability to corrosion and electromagnetic interference. Power input also made a suitable and reliable types of power, to get more powerful suitability to environment.



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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	8-ports Ethernet Switch	
Product Model	HUM-SW820E	
Transfer Mode	Store-And-Forward, BF Rate: 1.490Mpps	
Performance		
Capacity in Millions of Packets per Second (64-byte packets) (Buffer Memory)		1.26M
Switching Capacity in Gigabits per Second (Gbps) (Bandwidth)		2Gbps
Maximum Network Delay in microseconds (us)		20 us
Forwarding Rate in Millions of Packets per Second (Mpps)		1.490Mpps
MAC Size		2K
MTBF		100000 H
Interface		
Ports	8 x 10/100M copper cable RJ45 PoE ports	
	2 x 10/100M RJ45 Uplink Port	
Network Medium		
	➤ 10BASE-T: Cat3/4/5 UTP (≤100 meter)	
	➤ 100BASE-TX: Cat5/5e/6 UTP(≤100 meter)	



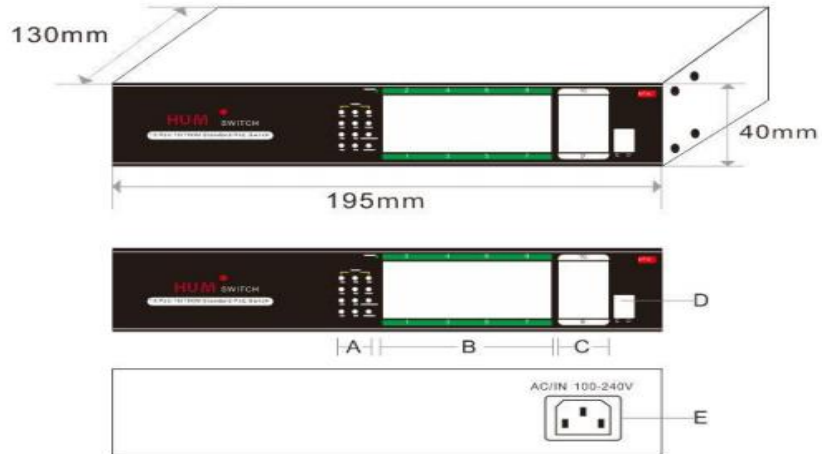
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Supported Network Protocols and Standards	
IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control	
Status LEDs	Power Supply LED, Connecting and PoE Working Status LEDs
Power	
Input	AC100-240V
Certificate	
Radiation	FCC Class A, CE, RoHs
Safety	CE Mark, Commercial, CE/LVD EN60950
Dimensions	197*132*41mm
Working Environment	Operating Temperature: -20 ° ~ 55 °C; Storage Temperature: -40 ° ~ 75 °C; Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 5% ~ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)

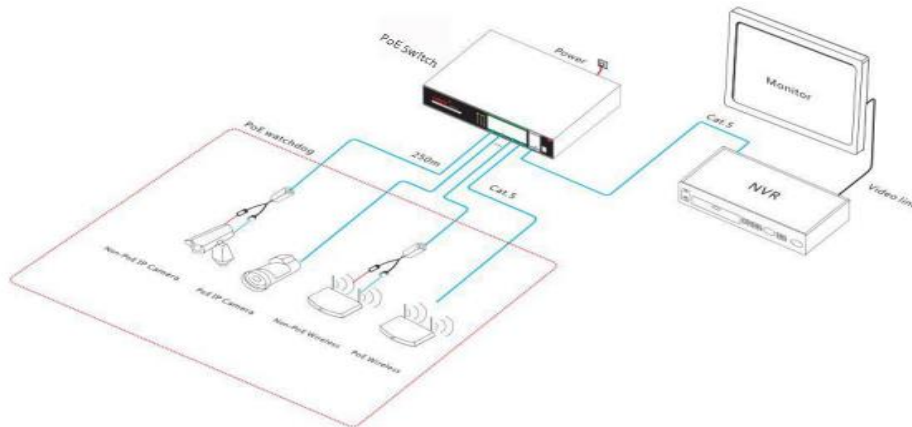


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Product Application Display



- A. Working indicator
- B. 8*10/100M PoE ports
- C. 2*10/100M uplink ports
- D. Functional switch
- E. Power input port AC100-240,50/60Hz



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