



UNMANAGED POE SWITCH, 8 STANDARD 10/100M POE RJ45 PORTS + 1 FAST ETHERNET UPLINK PORT, IEEE802.3AF/AT MAX. 30W PER PORT.

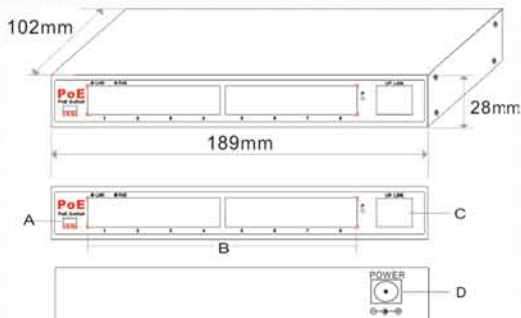
S2008EC1ECB



GENERAL DESCRIPTION

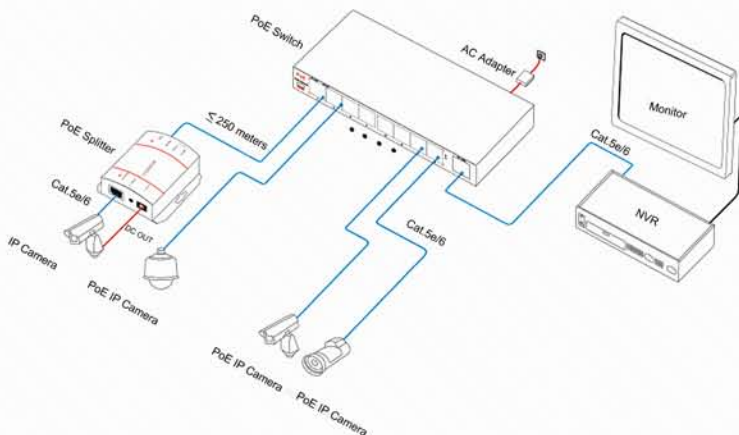
- Supply power to wireless AP and IP Camera through CAT 5e/6 cable ;
- 9 * 10/100 Mbps auto-sensing RJ45 Ports, 1-8 port support PoE, meeting the standard of IEEE802.3af/at. Max PoE power for each port is 30W;
- Multi-function Switch: Long Transmission Distance Mode: ≤ 250 meters, Enable/Disable VLAN;
- Meeting standard of IEEE802.3 10Base-T and IEEE802.3u 100Base-TX;
- Flow Control: Full duplex based on IEEE802.3x, Half duplex based on Back Pressure;
- Support port auto-flip (Auto MDI/ MDIX);
- Anti-thunder function for Uplink port (port 9), which is reaching level 2;
- Total PoE Power: 130W (Port 1 - 8);
- All ports support line-speed switching (Frame size at the ranges of 64-1536);
- Mini size and no-noise design. Could be installed on desk or wall;

DIMENSION



A. Multi-function Switch (off: Standard Setting, Extended: 10M/250 Meters, V-VLAN)
 B. 8 * PoE Ports C. Uplink Port D. Power Input Port

APPLICATION



SPECIFICATIONS

MODEL	S2008EC1ECB
Product Name	10/100M 9-Port Long Transmission Distance PoE Switch
Connector	8 * 10/100M Standard RJ45 PoE Ports + 1 * 10/100M RJ45 Uplink Port
Transfer Mode	Store-and-forward, Buffer Forwarding Rate: 1.34Mpps
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meters); 100BASE-TX: Cat5e/6 or later UTP(≤100 meters);
Transmission Distance	≤100 meters (10/100M); Under mode E, the transmission distance could be ≤250 meters for 10M port (1-8 port).
Performance Specification	Bandwidth: 1.8Gbps (Non-blocking) Network Latency (10 to 100M bps): maximum delay less than 20 microseconds Buffer Memory: 1.25M MAC Size: 4K MTBF: 100,000 hours
Switch Mode Definition	Mode Off: Disable all function. Mode E: Enable long transmission distance at ≤250 meters for all 10M ports(1-8 port). Mode V: Enable VLAN for all 100M ports(1-8 port).
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI IEEE 802.3at
LEDs Status	SYS: PWR EACH PORT: Connect, PoE Status
Power	Power Input: 52 VDC 2.5A Total power: 130W
Dimension (WxDxH)	189mm * 102mm * 28mm
Working Environment	Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -40 ° ~ 75 ° C; Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 5% ~ 90%, non-condensing; Working Altitude: 3,000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
Radiation	FCC ClassA, CE, RoHS
Safety	CE Mark, commercial CE/LVD EN60950

Disclaimer: Design & specifications are subject to change without prior notice.