

SN-ES1300 Series

Unmanaged Switch for Surveillance

Snexus Networks introduces the ES1300 Series switches specialized in surveillance deployments. The Series includes 6 models with a range of large power budgets from 65 W to 300 W. The ES1300 Series comes with specialized hardware features such as an extended range mode for long range applications along with PoE LEDs for real-time status inspection.

Benefits

Easy for long-distance deployment PoE switch is usually limited to deliver power and data of 100 meters. The Snexus ES1300 Series can instantly achieve up to 250 meters by toggling the DIP switch to enable extended-range mode, fulfilling the need to deploy IP camera or other powered devices using Cat5 cable at a distant location. Save money and effort with a single PoE switch. Oversee switch status intuitively The LED indicators are helpful for inspecting the real-time status. The PoE MAX indicator alerts when the switch runs out of power budget, and you can also check that which port is on extended range mode instantly. Best suited for surveillance installation The ES1300 Series offers a high PoE power budget that can accommodate multiple IP cameras without the need of adapters. The ES1300 Series' internal power supply design makes it easy to mount onto server racks, allowing more freedom and utilization of space.

Specifications

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-Tx Ethernet
- IEEE 802.3ab 1000Base-T Ethernet
- IEEE 802.3z 1000Base-X
- IEEE 802.3x flow control
- IEEE 802.3af PoE
- IEEE 802.3at PoE+
- IEEE 802.3az EEE



Model List

SN-ES1300-6P

6 Port FE PoE Unmanage Switch

- 4 × 10/100 Base-T POE Ports
- 2 × 10/100/100 Base-T Uplink Ports
- 65 Watt PoE Budget
- Unmanage

SN-ES1300-10P

10 Port FE PoE Unmanage Switch

- 8 × 10/100 Base-T POE Ports
- 2 × 10/100 Base-T Uplink Ports
- 120 Watt PoE Budget
- Unmanage

SN-ES1300-10P v2

10 Port FE PoE Unmanage Switch

- 8 × 10/100 Base-T POE Ports
- 2 × 10/100/1000 Base-T Uplink Ports
- 120 Watt PoE Budget
- Unmanage

SN-ES1300-10FP

11 Port FE PoE Unmanage Switch

- 8 × 10/100 Base-T POE Ports
- 2 × 10/100/1000 Base-T Uplink Ports
- 1 x SFP Fiber Port
- 120 Watt PoE Budget
- Unmanage

SN-ES1300-18FP

19 Port FE PoE Unmanage Switch

- 16 × 10/100 Base-T POE Ports
- 2 × 10/100/1000 Base-T Uplink Ports
- 1 x SFP Fiber Port
- 300 Watt PoE Budget
- Unmanage

SN-ES1300-26FP

27 Port FE PoE Unmanage Switch

- 24 × 10/100 Base-T POE Ports
- 2 × 10/100/1000 Base-T Uplink Ports
- 1 x SFP Fiber Port
- 300 Watt PoE Budget
- Unmanage



Specifications

Model	SN-ES1300-6P	SN-ES1300-10P	SN-ES1300-10P V2	SN-ES1300-10FP	SN-ES1300-18FP	SN-ES1300-26FP
Product Name	6-port FE PoE Unmanage Switch	10-port FE PoE Unmanage Switch	10-port FE PoE Unmanage Switch	19-port FE PoE Unmanage Switch	19-port FE PoE Unmanage Switch	27-port FE PoE Unmanage Switch
Port Structure						
Total Port	6	10	10	11	19	27
10/100 Base-T	4	8	8	8	16	24
10/100 Uplink Base-T	2	2				
10/100/1000 Uplink Base-T			2	2	2	2
Fiber SFP Ports				1	1	1
Performance						
Switching Capacity	1.2 Gbps	5,6 Gbps	5,6 Gbps	7.6 Gbps	9.2 Gbps	14.8 Gbps
Forwarding Rate (Mpps)	0.9 Mbps	1.48 Mbps	1.48 Mbps	5.6 Mbps	5.6 Mbps	9.6 Mbps
Packet Buffer (byte)	1MB	1.5MB	1.5MB	1.5MB	1.5MB	4.1MB
MAC Address Table	2K	2K	2K	2K	16K	16K
Packet Buffer	448K	448K	448K	448K	448K	1M
802.3x Flow Control	Yes	Yes	Yes	Yes	Yes	Yes
802.1p CoS (Hizmet Sınıflandırması)	Yes	Yes	Yes	Yes	Yes	Yes
Packet Control	Yes	Yes	Yes	Yes	Yes	Yes
Otomatik MDI/MDI-X	Yes	Yes	Yes	Yes	Yes	Yes
PoE Standart	IEEE 802.3af, IEEE 802.3at					
Certification	CE,FCC,CCC,RoHs					
Power						
AC Voltaj Girişi	100 - 240 V AC, 50/60 Hz					
PoE Güç Bütçesi	65 Watt PoE	120 Watt PoE	120 Watt PoE	120 Watt PoE	300 Watt PoE	300 Watt PoE
250 Metre PoE Desteği	Yes	Yes	Yes	Yes	Yes	Yes
MTBF	100,000 Hours					
Mode Config						
Vlan	Port Isolation. 1-24 ports are isolated each others.All communicate with uplink ports.					
Default	All ports communicate with each other.					
Extend	Link extension mode, 17-24 port supply data transmission distance can be extended to 250 meter.But rate becomes 10M					
Physical Specifications						
(L x W x H)]	200mm*120mm*45mm	220mm*160mm*35mm	220mm*160mm*35mm	200mm*120mm*45mm	295mm*195mm*45mm	320mm*210mm*45mm
Environmental Specifications						
Çalışma Nem Oranı	10% to 95%					
Çalışma Sıcaklığı	-20~50°C					





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