

NTB1602E-POE

16 Ports PoE Fast Unmanaged Ethernet Switch

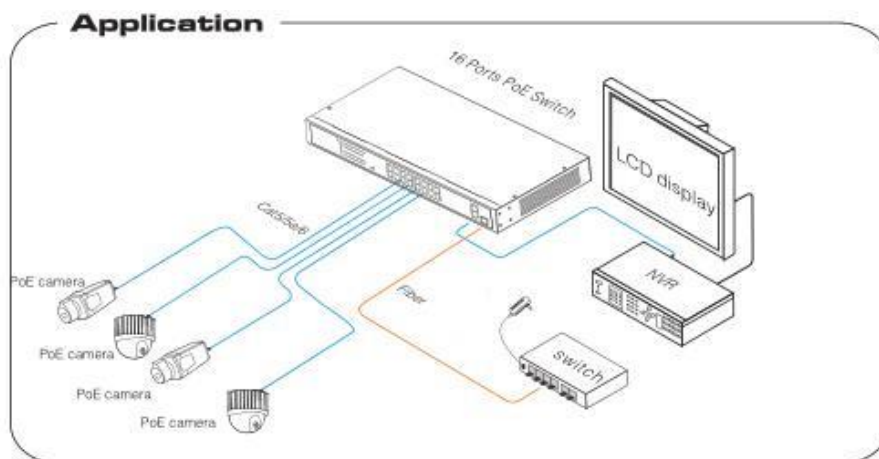
802.3af/at, 6KV Lightning Protection

The 16 ports PoE switch is an unmanaged PoE Ethernet switch with 16 * 10/100Base-TX downlink PoE ports and 2 * 10/100/1000Base-T uplink Ethernet ports featuring 30w 802.3at PoE+ as well as 1 additional Gigabit Combo port. The total PoE power budget is up to 200w. It supports real-time PoE output LED display, and is widely used in video security monitoring systems, network projects, etc.

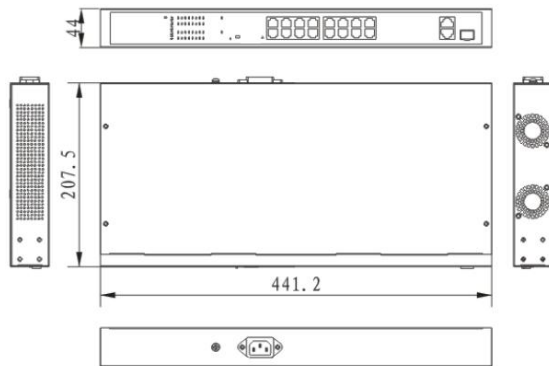


Product Features

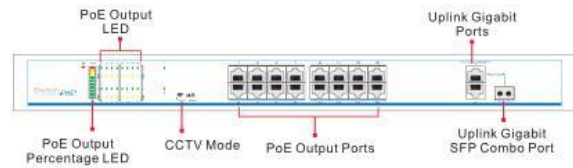
- Provide 16*10/100Base-TX downlink PoE Ethernet ports, 2*10/100/1000Base-T uplink Ethernet ports and 1*1000Base-X/SFP
- Downlink Ethernet ports support PoE+, each port supports max. 30W output;
- Support power consumption indication (LED indicates power output status)
- In accordance with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3 af/at standard
- 4K MAC address, 2.75Mb cache
- Quick installation, easy operation, convenient for wall-mounted, desktop and rack installations



Physical Features



Interface Drawing



Product Contents

The product comes with the following:

- NTB1602E-POE (1 pc)
- Power Adapter (1 pc)
- Mounting Brackets (1 pc)
- User Manual (1 pc)

Hardware Specifications

Item	Description
Downstream Ports	16* 10/100Base-TX (PoE)
Uplink Ports	2*10/100/1000Base-T and 1*1000Base-X/SFP (Combo)
Network Standards	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x
Switch Capacity	7.2Gbps
Throughput	5.36Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer Size	2.75Mbits
MAC Table Size	4K
PoE Standards	802.3af/at (PSE)
PSE Type	End-span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	54V DC, 30 watts max
PoE Budget	180 watts max
Lightning protection	6KV Execute: IEC61000-4-5
ESD	6KV Contact discharge 8KV Air discharge Execute: EC61000-4-2
Power Supply	100~240V AC; 50/60Hz
Power Dissipation	<200W (Including PoE)
Operating temperature	-10°C~50°C
Storage temperature	-40°C~85°C
Humidity	5%-95% (non-condensing)
Dimension (L×W×H)	442mm × 207mm × 44.5mm
Weight	2.69kg
Certifications	CE, FCC, ROHS

Related Products

- ❖ 24 Ports PoE Fast Unmanaged Ethernet Switch– NTB2402E-POE