



LCD 16 Port Gigabit Ethernet PoE Switch & 4 COMBO Port

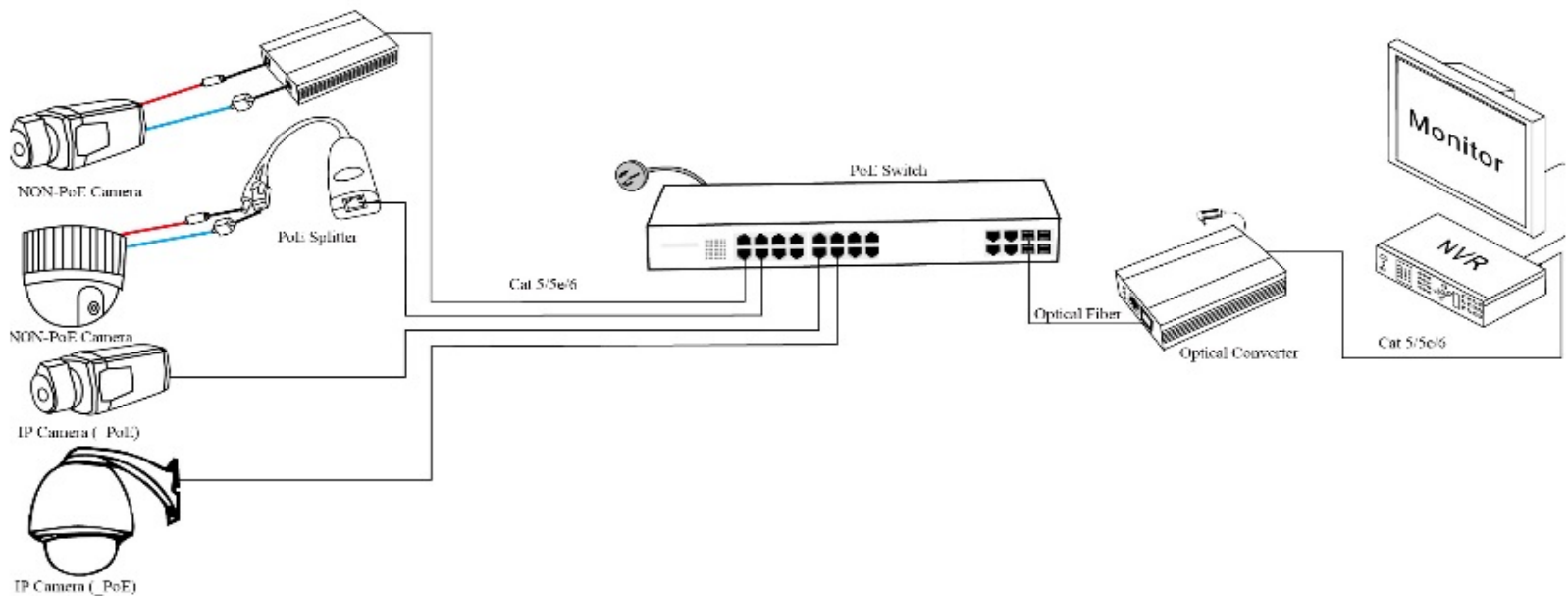
IV-NT16POE-LCD



Features:

- . IV-NT16POE-LCD Series with LCD screen visual function PoE switch, is dedicated to the application of video monitoring system and network engineering and design, to provide 16 Gigabit Ethernet ports and 4 COMBO ports (Gigabit UPLINK port)
- . Provide 16 Gigabit Ethernet ports and 4 Gigabit Combo ports (fiber optical port and Ethernet port are optional)
- . 16 10/100/1000Mbps adaptive RJ45 port, each RJ45 ports support MDI, MDIX automatic turning and line speed forwarding function
- . Compatible with IEEE 802.3, IEEE 802.3u standard, IEEE802.3ab, IEEE802.3x, IEEE802.3z standard
- . Support End-Span method, complies with IEEE802.3 AF/AT standards
- . Max 30W power to support PoE devices with high-power requirement
- . LCD display to monitor current operation status of connected PoE devices in real-time
- . Excellent lightning protection, lightning capacity up to 4KV
- . Built-in 1U rack power supply series, easy installation
- . Support PoE status display

PoE Splitter



SPECIFICATION	IV-NT16POE-LCD
Network Connector	
Network Port	1~16 port:10/100/1000Mbps POE Ethernet port; Uplink port: 10/100/1000Mbps Ethernet port; Uplink Port: 10/100/1000Mbps Ethernet port or 1000Mbps SFP Port
Transmission Distance	1 ~16 port: 100m; Uplink port: 100m; SFP: depends on the optical module
Transmission Medium	Cat5/5e/6 standard network cable
Network Switch	
Network Standard	IEEE802.3/10BASE-T,IEEE802.3u/100BASE-TX, IEEE802.3ab/1000BASE-TX; IEEE802.3z 1000-SX/LX; IEEE802.3x
System switching bandwidth	56G
Packet forwarding rate	29.8M
Maximum Frame Size	10K Bytes
Switching Form	Store-and-forward
Data-Caching Mechanism	4.1M
MAC address list	8K
Power Over Ethernet	
PoE Standard	IEEE 802.3af/at
PoE Power Supply Type	End-Span(1/2+;3/6-)
PoE Power Consumption	af≤15.4W, at≤30W (each port)
LED Status Indicator	
COMBO Port Indicator	8 indicator light; 17 ~20port:1000M Link/ACT indicator: Green, Light on when link speed is 1000M ,Blink when transferring data, OFF: No link;100M Link/ACT indicator: Green, Light on when link speed is 100M , Blink when transferring data, OFF: No link
POE Indicator	16 POE indicator light (green) Under the RJ45 socket
Network Port Indicator	1000M Link/ACT indicator: green, Light on when link speed is 1000M ,Blink when transferring data, OFF: No link; 100M Link/ACT indicator: green, Light on when link speed is 100M ,Blink when transferring data, OFF: No link
LCD Display	User-friendly interface, real-time displays the system power, PSE POE power and its working conditions
	The scroll mode shows the port state, showing the 8 port POE state of a page, Flip the time is about 5S, according to the data display real-time updates PD end user POE power, state monitoring and troubleshooting
Button / Switch	
Reset Button	One button. Whole machine will restart while press the button.
Protection Level	
Surge Immunity	Level 3 executive standard: IEC61000-4-5
Whole unit Electrostatic Protection	Level 3 Executive standard: IEC61000-4-2
Environmental	
Working / Storage Temperature	32°F ~ 131°F / -40°F ~ 158°F
Relative Humidity	0 ~ 95 %
Dimension (L x W x H)	17" x 11" x 1.7" (440 x 290 x44mm)
Material	IRON
Stability	
Weight	10.47 lbs (4750g)
MTBF	>30000h
Power	
Power Adapter Voltage	90-260V AC
Consumption	300W