



8 Port PoE Fast Ethernet Switch

IV-NT8POE



Features:

- . 8 * 10/100BASE-TX 802.3af PoE ports + 1* uplink 10/100BASE-TX port
- . Built-in efficient switching core to implement flow control and reduce broadcast packets
- . Standard Compliance: IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet, IEEE802.3x Flow Control, IEEE802.3af PoE
- . 10/100Base-TX automatically identify the direct line and cross-line, compatible with various cards, switches HUB and other Ethernet devices
- . Store-and-forward mechanism is employed to avoid packet loss and error frames
- . Support full-duplex flow control / half-duplex back pressure mode
- . Jumbo frames support a maximum of 1552 bytes
- . 52VDC power input
- . -4°F ~ 158°F operating temperature to meet a variety of complex environments
- . Copper ports support ESD protection
- . Support PoE power supply up to maximum of 30W for single port

SPECIFICATION	IV-NT8POE
Access mode	10/100Mbps
Standard	IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet, IEEE802.3x Flow Control, IEEE802.3af PoE
Transmission Distance	Category-5 twisted pairs: 100m max
Port	Nine RJ45 ports: Connecting STP/UTP category-5 twisted pairs, EIA568A/B
Flow Control	Full duplex: flow control; Half duplex: back pressure
Switch Architecture	Store and Forward
Address Table	1KB
Buffer Memory	512Kbit
BER	<10 ⁻⁹
MTBF	50,000 hours
LED Indicator	Power Supply : PWR; Uplink: L/A, SPD ; (1~8) UTP Port: POE, L/A
Power Supply	Power Input Range: 52VDC, Power Interface: DC Power Jack
Power Requirement	52VDC @ 2.5A 130W
Power Consumption	<5W
PoE Power Pins	Pins 4 and 5 for PoE(+); 7 and 8 for PoE(-)
Operating Temperature	-4°F ~ 158°F
Operating Humidity	5%~90% non-condensing
Storage Temperature	-40°F ~ 176°F
Storage Humidity	5%~90% non-condensing
Dimensions	6.71" x 3.17" x 1.18"
Weight	0.6 kg