



# Industrial Gigabit Ethernet Switch

## 1 fiber port and 4 RJ45 ports

### NT-IN314 series

#### ❖ Specifications

Parameter	Specifications
Design Level	Industrial grade IP40 design standards
Access mode	10/100/1000Mbps
Standard	Support Agreement: IEEE802.3 10Base-T、IEEE802.3u 100Base-TX/FX、IEEE802.3ab 1000Base-T、IEEE802.3z 1000Base-SX/LX IEEE802.3x Flow Control、IEEE802.3at PSE
Wavelength	850nm/1310nm/1550nm
Transmission distance	Dual-fiber multi-mode:500m Single fiber single mode: 20/40/60/80km Dual-fiber single mode:20/40/60/80/100km Category-5 twisted pairs: 100m
Port	4 RJ45 ports: Connecting STP/UTP category-5 twisted pairs, EIA568A/B 1 optical ports: Multi-mode :SC/FC/LC/ST(50/125, 62.5/125μm) Single mode : SC/FC/LC/ST (8.3/125, 8.7/125, 9/125 or 10/125μm)
Conversion means	Store and Forward
Buffer space	Built in 1M RAM for data buffer
Flow control	Full duplex: flow control; Half duplex: back pressure
BER	<10 <sup>-9</sup>
MTBF	50,000 hours
LED indicator	Power Supply : PWR 1,PWR 2 (1~4) UTP Port: POE, L/A ,1000 Fiber Port: F1
Power supply	Power Input Range: 12 ~ 48VDC/24VAC , 6-PIN Terminals, Redundant dual power
Power consumption	<6W (without PSE function)
Operating temperature	-40~80°C
Operating humidity	5%~90% non-condensing
Storage Temperature	-40~80°C
Storage humidity	5%~90% non-condensing
Dimensions	155mm (W)×125mm (D)×50 mm (H)
Weight	