



Industrial Fast Ethernet Switch

2 fiber port and 8 RJ45 ports

NT-IN128 series

❖ Specifications

Parameter	Specifications
Design Level	Industrial grade IP40 design standards
Access mode	10/100Mbps
Standard	IEEE802.3u 100BASE-FX, IEEE802.3u 100BASE-TX, IEEE802.3 10BASE-T, IEEE802.3x Flow Control, IEEE802.3at
Wavelength	1310nm/1550nm
Transmission distance	Dual-fiber multi-mode:2 km Single fiber single mode: 20/40/60/80/100 km Dual-fiber single mode:20/40/60/80/100 /120 km Category-5 twisted pairs: 100m
Port	8 RJ45 port: Connecting STP/UTP category-5 twisted pairs, EIA568A/B 2 optical port: Multi-mode :SC / FC/LC(50/125, 62.5/125μm) Single mode : SC / FC/LC (8.3/125, 8.7/125, 9/125 or 10/125μm)
Conversion means	Store and Forward mode
Address table	2K
Buffer space	Built in 512Kb RAM for data buffer
Flow control	Full duplex: flow control; Half duplex: back pressure
BER	<10 ⁻⁹
MTBF	50,000 hrs
LED indicator	Power Supply : PWR1, PWR2 UTP Port: POE(Green), L/A(Orange) Fiber Port: FX1
Power supply	Power Input Range: 12 ~ 48VDC/24VAC , 6-PIN Terminals, Redundant dual power
Power consumption	<5W (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	140mm (W)×110mm (D)×40mm (H)
Weight	1.2kg