



Industrial Fast Ethernet Switch

2 fiber ports and 4 Ethernet ports

NT-IN124S-20

❖ Specification

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	Four RJ45 port: Connecting STP/UTP category-5 twisted pairs, EIA568A/B Two 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	4K
Buffer space	1.25 Mbit
Flow control	Full duplex: flow control; Half duplex: back pressure
Delay	store-and-forward:9.6us, cut-through: 0.9us
BER	<10 ⁻⁹
MTBF	50,000 hrs
LED indicator	POE1 (POE1 power on/off), POE2 (POE2 power on /off), POE3 (POE3 power on/off), POE4 (POE4 power on/off) POW1 (POW1 power on/off), POW2 (POW2 power on/off) F1 (F1 Link/transmission) , F2 (F2 Link/transmission)
Power supply	Power Input Range: 12 ~ 48VDC/24VAC , 6-PIN Terminals, Redundant dual power
Power consumption	<5W (without PSE function)
Storage humidity	5%~90% non-condensing
Operating humidity	5%~90% non-condensing
Operating temperature	-40~80℃
Storage Temperature	-40~80℃
Dimensions	155mm×125mm×50mm (W×D×H)