



10/100/1000Base-TX to 100/1000Base-FX Media Converter NT-3200/NT-3200S

❖ Overview

10/100/1000Base-TX to 100/1000Base-FX Media Converter is the first media converter in the market to fulfill 100/1000M auto-sensation at fiber optic port, which increase the flexibility of the whole network. It complies with IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3ab standards and supports the connection between 10Base-T, 10Base-TX, 1000Base-T, 100Base-FX and 1000Base-SX/LX.

Now you can easily migrate from 100Mbit fiber to Gigabit without changing customer premise equipment (CPE). Start using the NT-3200/NT-3200S in your current 100Mbit infrastructure. When you are ready to move to Gigabit Ethernet, only change the central switch and all the NT-3200/NT-3200S will automatically adjust to Gigabit speed. This cuts the number of customer visits in half and reduce installation cost with 50%. No need for proprietary equipment, it's compatible with you existing Ethernet products and follows all the accepted standards. Enjoy the first media converter on the market with dual speed fiber and make major savings in installation cost.



❖ Features

- ❖ Support inter-conversion between 1000Base-T and 1000Base-SX/LX
- ❖ 100/1000Base-FX auto-sensed
- ❖ Unique patented converter which supports both 100Mbps and 1 Gbps at the fiber port using the same SFP module
- ❖ Auto-negotiation or Manual mode (10M, 100M & 1000M) at TP port
- ❖ High compatibility capacity: compatible with the network card, hub, switch and repeater of other brands
- ❖ Support full/half duplex auto-sensed
- ❖ Support MDI/MDI-X auto-sensed
- ❖ Support the transmission of VLAN extra-long data package
- ❖ Support the transmission of Qos packets
- ❖ Support the transmission of VoIP packets

❖ Advantage

- ❖ Auto-sense the rate(100 or 1000) of fiber
- ❖ Facilitate the upgrade of the network, save the cost
- ❖ Facilitate to keep the consistence of the products and the whole system
- ❖ Meet the different requirement of bandwidth for end-users

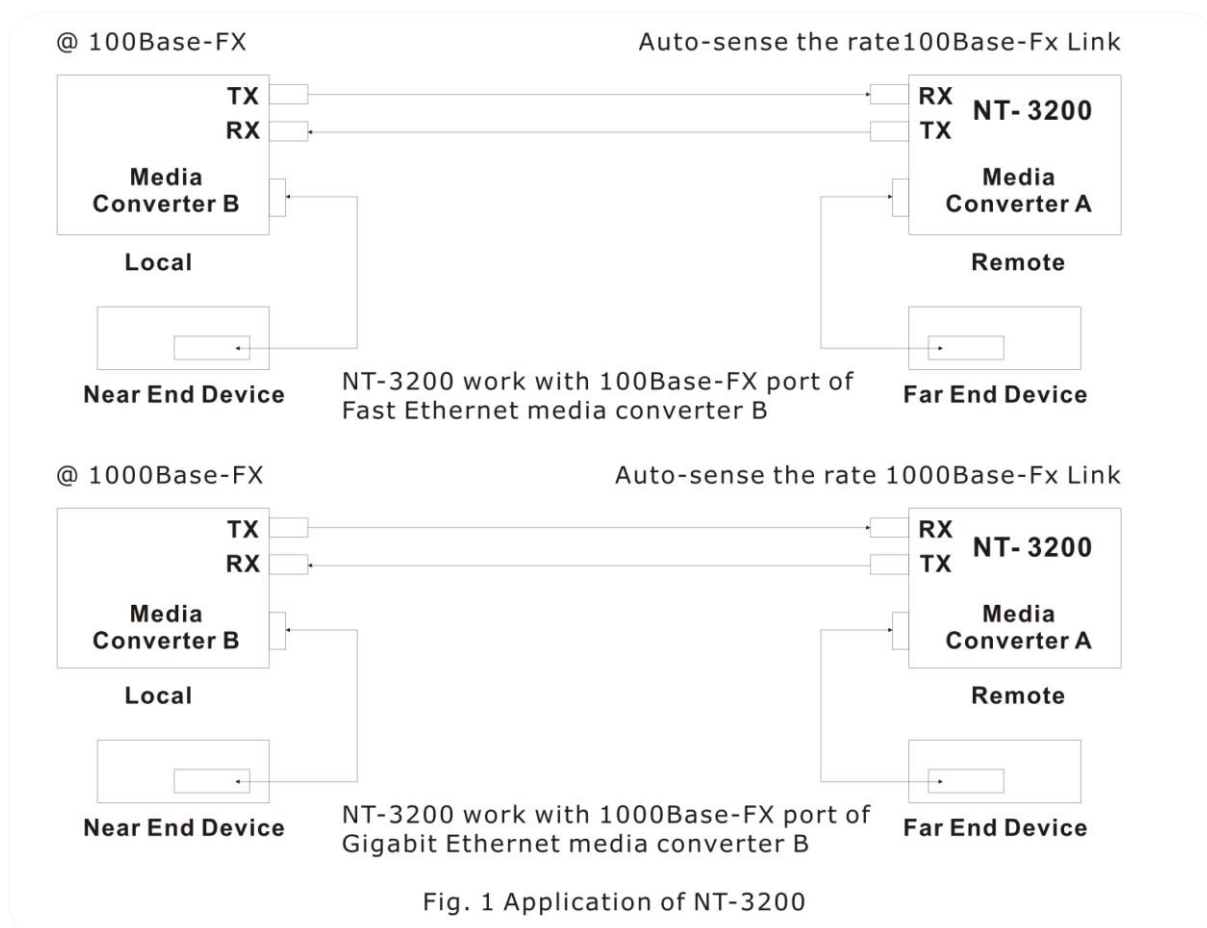


10/100/1000Base-TX to 100/1000Base-FX Media Converter NT-3200/NT-3200S

❖ Specifications

UTP Interface	Connector: RJ 45 Rate: 10/100/1000M auto-sensed MDI/MDI-X auto-sensed Cat.5 UTP cable EIA 568 A/B
Fiber Interface	SFP module Connector: LC(default), SC Rate: 100/1000M auto-sensed Full/half duplex auto-sensed Fiber: Multi-mode: 50/125, 62.5/125μm Single mode: 8.3/125, 8.7/125, 9/125or10/125μm
Power Supply	external power: AC 110~265V/DC-48V input DC5V 2A output
LED Indicators	PWR (power supply), FDX (TP full duplex operation), TP/FX SPD (TP/FX operate speed), TP/FX LINK/ACT (TP/FX link status)
Working Temperature	0°C~60°C
Relative Humidity	5%~90%

❖ Application



❖ Order Information

NT-3200	10/100/1000Base-T to 100/1000Base-F, multi-mode, 500m, SC standalone, external power adaptor
NT-3200S-20	10/100/1000Base-T to 100/1000Base-F, single-mode, 20km, SC standalone, external power adaptor
NT-3200S-40	10/100/1000Base-T to 100/1000Base-F, single-mode, 40km, SC standalone, external power adaptor
NT-3200S-60	10/100/1000Base-T to 100/1000Base-F, single-mode, 60km, SC standalone, external power adaptor
NT-3200S-80	10/100/1000Base-T to 100/1000Base-F, single-mode, 80km, SC standalone, external power adaptor