



# NM-2100G

## 10GBase-T over 10G SFP+ Media Converter

The NM-2100G is a high-performance 10G Media Converter designed for seamless network connection and media switching between 100M/1G/2.5G/5G/10GBase-T and an SFP+ slot. Equipped with a built-in 10G SerDes, it flawlessly supports 10G Single-Mode (SM) and Multi-Mode (MM) fiber modules. Please note that the SFP+ port operates exclusively in 10Gbps Full-Duplex mode. Powered by an external power supply, the NM-2100G delivers exceptional stability and carrier-grade reliability for demanding network environments

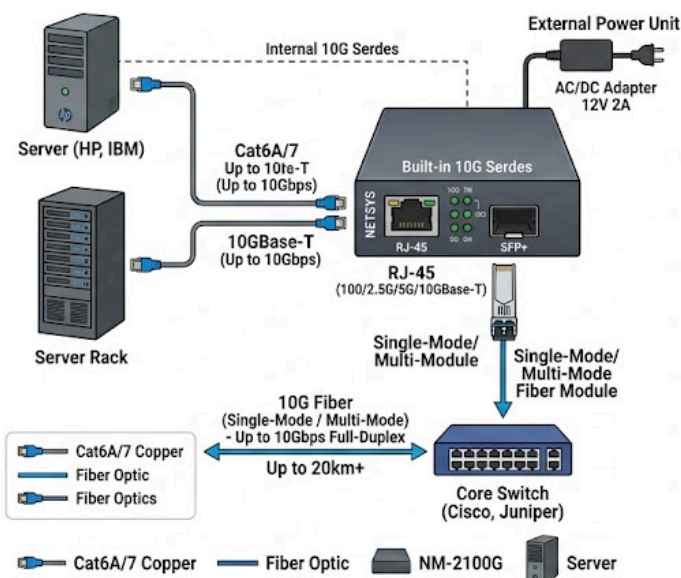
### Features

- RJ-45 port supports 100M/1G/2.5G/5G/10Gbase-T
- SFP+ slot supports 10GBase-X Serdes interface
- Forwarding Jumbo fram up to 16kbytes
- Supports auto-negotiation and 100Mbps half/full duplex and 1/2.5/5/10Gbps full duplex mode
- All SFP ports support only 10Gbps and Full-Duplex modes
- Compact in size, easy installation
- Plug & Play
- Flexible application & installation

### Specifications

<b>Standards</b>	IEEE 802.3u/802.3ab/802.3bz/802.3ae	<b>LED Indication</b>	RJ-45 port :10G, Link,Act SFP+ slot : link/ACT, SD PWR
<b>Interface</b>	1 x RJ45 1 x SFP+ slot 1 x DC power jack	<b>Power Requirement</b>	5~12Vdc/1A
<b>UTP Cable</b>	Cat.6a or Cat.7 copper cable	<b>Ambient Temperature</b>	0 ~ 50°C
<b>Jumbo Frame</b>	16k bytes	<b>Humidity</b>	5% ~ 90%
<b>Data Rate</b>	RJ45 port: 100M/1G/2.5G/5G/10G SFP: 10G	<b>Dimensions</b>	134mm*82mm*27mm (L*W*H)

#### SCENARIO 1: HIGH-SPEED BACKHAUL (SERVER ROOM)



#### SCENARIO 2: EDGE DEPLOYMENT (MTU/MDU, SURVEILLANCE)

