

JCN503NM/NS

2 Band VDSL Converter



The JCN503NM supports the signal conversion between traditional Ethernet and innovative VDSL technology. The device is a right solution to integrate current Ethernet application with the new buildingphonelinenetworking technology, like hotel, office and apartment environment. The VDSL port supports the symmetry data bandwidth up to 20Mbps and transmission distance up to 4000ft. It is idea for providing video-on-demand and multi-media service to apartment, hotel and campus without rewiring cable consideration. Moreover, the distance expansion also provides wide range coverage. The converter is plug-n-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnosticLEDson the front-panel provide the operating status of the system.

Key Features

- VDSL port supports 20Mbps symmetry data bandwidth on Full-Duplex mode and distance up to 4000ft
- Voice and Data work on the same telephone line
- Mini size design
- Supports rich diagnostic LED indicators
- Transparent to all kind of network protocol

Specification:

Standard

IEEE802.3, IEEE802.3u, standards Ethernet over VDSL

Interface

- 1 * RJ-45 10/100Mbps Ethernet port
- 1 * RJ-11 connector for VDSL
- 1 * RJ-11 connector for telephone
- 1 * DIP switch for 5 selective transmission modes (Master)



Cable Connections

RJ-45 (Ethernet): Category 3, 4, 5 UTP/STP

RJ-11 (VDSL): Twisted-Pair phone wire

Rich LED indicators

System: PWR; STATUS (Master)

VDSL: LINK; ACT

Ethernet: SPEED; LINK/ACT; FDX/COL

Operating Temperature

0°-50°C (32°-122°F)

Operating Humidity

10% ~ 90% (non-condensing)

Power Supply

External power adapter

Certification

FCC Class B, CE

Ordering information

MODEL	DESCRIPTION
JCN503NS	2 Band VDSL Converter (Slave)
JCN503NM	2 Band VDSL Converter (master)

