RP-VC111T

Ethernet over VDSL2 Extender

RP-VC111T Ethernet Extender offers a simple, reliable, and cost-effective solution for extending your network over long distances. With its high-performance capabilities, it provides seamless connectivity without the need for rewiring. By utilizing existing RJ11 phone cables, this extender enables high-speed point-to-point data transmission, achieving fast-Ethernet speeds of 10/100Mbps.

Experience the convenience of extending network access or connecting IP cameras and WiFi access points in remote areas such as stadiums, auditoriums, or campuses. The RP-VC111T ensures reliable network connectivity even at longer distances, making it a versatile solution for various environments.

With its plug-n-play design, the RP-VC111T allows for easy setup without the requirement of software or driver installation. Enjoy a transmission distance of up to 1500M, providing flexibility in device placement. The compact housing of the extender makes it suitable for desktop or wall-mount applications, ensuring space-saving convenience and versatility.
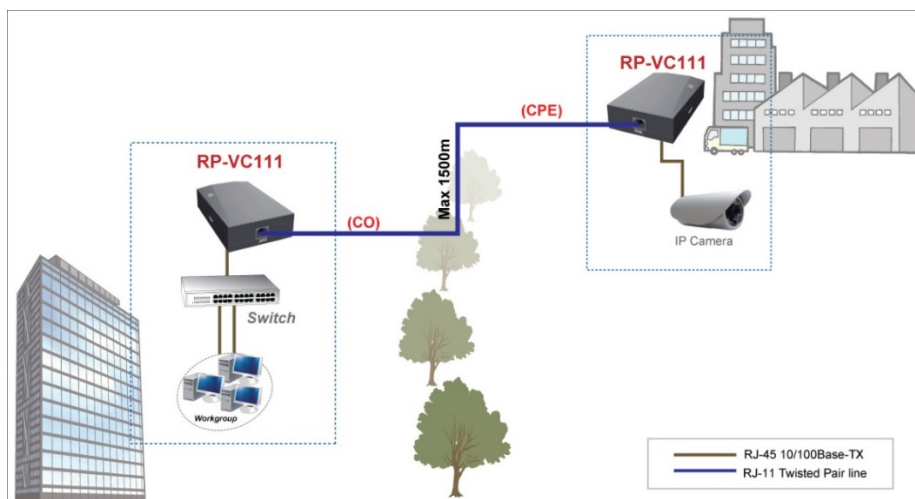
Features

- Compliant with VDSL2 G.993.2 standard
- Voice and data on same telephone line
- EoVDSL2 port: Up to 100Mbps/100Mbps over 1000ft
- Long Reach: Around 17Mbps downstream over 5000ft
- DIP switch for Master/Slave mode selection
- Plug-&-Play, no software configuration needed
- Transparent to all network protocols
- Diagnostic LED indicators for easy troubleshooting
- Desktop design with wall-mount support

Specifications

Standards	- IEEE802.3　10BASE-T - IEEE802.3u 100BASE-TX - Ethernet over VDSL2 - VDSL2 ITU-T G.993.2
Interface	1 RJ-45 connector 10/100M Fast Ethernet ports 1 RJ-11 connector for VDSL2 1 DC Power Jack
Network Data Rate	- Ethernet: 10/100Mbps - VDSL2: Up to 100Mbps
Cable Connection	- RJ-45 (10Base-T): UTP CAT. 3,4,5 (2-pair wire) - RJ-45 (100Base-TX): UTP CAT. 5 (2-pair wire) - VDSL2: Telephone line AWG26 (0.4-mm diameter, 1-pair wire)
Cable Length	- Ethernet: Maximum 100 meters (UTP LAN cable) - VDSL2: Maximum 1,500 meters (5000ft)
VDSL2 Speed	- Downstream: 100Mbps over 1000ft (300m) - Upstream: 100Mbps over 1000ft (300m)
LED Indicators	Power, Ethernet, DSL
DIP Switch	- dip1 : CO & CPE mode setting - dip2 : 17a & 30a profile setting - dip3 : Symmetric & Asymmetric mode setting - dip4 : 6dB & 9 dB SNR margin setting
Power Supply	External power adapter DC 5V/1A
Environment	- Operating Temperature: 0°C~ 40°C - Operating Humidity: 10%~90% (Non-Condensing)
Dimension	102 x 67 x 33 mm
Certifications	CE, FCC

Application

Ordering information

RP-VC111 10/100Bast-TX Ethernet over VDSL2 Extender (Twins Package)