



RP-VC111T

Ethernet over VDSL2 Extender

RP-VC111T is a Ethernet Extender with high performance which is a simple, reliable, and cost-effective solution for extending your network across long distances.

It provides high-speed point-to-point data transmission over existing RJ11 phone cable without the need of rewiring, and connect equipment at longer distances with 10/100Mbps fast-Ethernet speeds.

RP-VC111T can extend network access or connect IP cameras and WiFi access points in remote areas of a stadium, auditorium, or campus.

This extender is a plug-n-play design with transmission distance up to 1500M, so setup is fast and the device can run without software or driver installation.

It also features compact housing which is perfect for desktop or wall-mount applications.

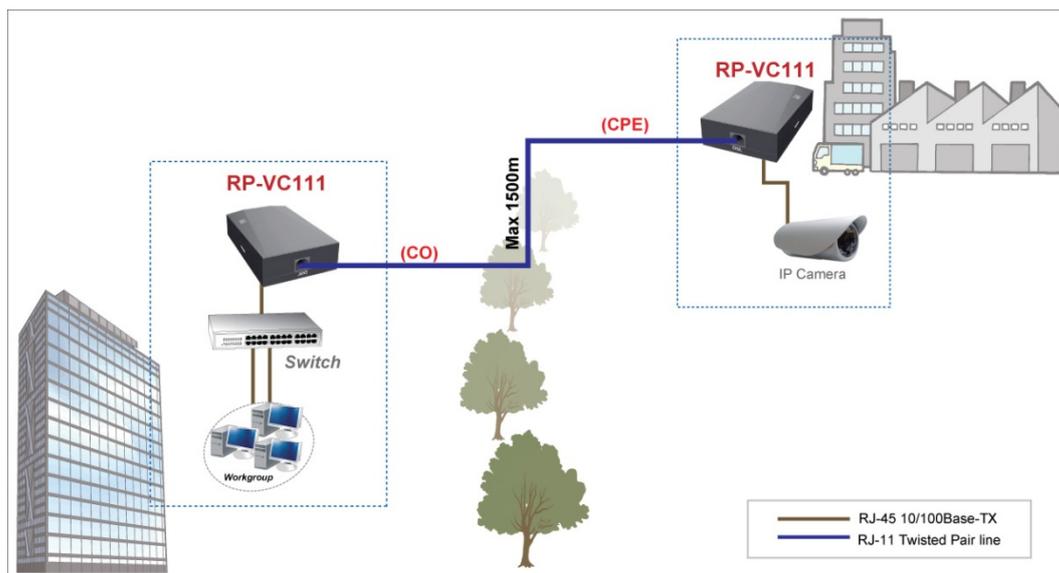
Features

- Compliant with VDSL2 ITU-T G.993.2
- Voice and Data work on the same telephone line
- EoVDSL2 port supports maximum throughput up to 100Mbps/100Mbps (upstream/downstream) over 1000ft (300 meter) distance
- Long Reach maximum throughput is around 17Mbps downstream over 5000ft (1500 meter) distance
- Provides DIP switch for Master / Slave (CO/CPE) mode selection
- Plug-&-Play without any software configuration
- Transparent to all kind of network protocols
- Provides rich diagnostic LED indicators
- Desktop design and support wall Mounting

Specifications

Standards	<ul style="list-style-type: none"> • IEEE802.3 10BASE-T • IEEE802.3u 100BASE-TX • Ethernet over VDSL2 • VDSL2 ITU-T G.993.2
Interface	<ul style="list-style-type: none"> • 1 RJ-45 connector 10/100M Fast Ethernet ports • 1 RJ-11 connector for VDSL2 • 1 DC Power Jack
Network Data Rate	<ul style="list-style-type: none"> • Ethernet: 10/100Mbps • VDSL2: Up to 100Mbps
Cable Connection	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Ethernet: Maximum 100 meters (UTP LAN cable) • VDSL2: Maximum 1,500 meters (5000ft)
VDSL2 Speed	<ul style="list-style-type: none"> • Downstream: 100Mbps over 1000ft (300m) • Upstream: 100Mbps over 1000ft (300m)
LED Indicators	<ul style="list-style-type: none"> • Power, Ethernet, DSL
DIP Switch	<ul style="list-style-type: none"> • dip1 : CO & CPE mode setting • dip2 : 17a & 30a profile setting • dip3 : Symmetric & Asymmetric mode setting • dip4 : 6dB & 9 dB SNR margin setting
Power Supply	<ul style="list-style-type: none"> • External power adapter DC 5V/1A
Environment	<ul style="list-style-type: none"> • Operating Temperature: 0°C~ 40°C • Operating Humidity: 10%~90% (Non-Condensing)
Dimension	<ul style="list-style-type: none"> • 102 x 67 x 33 mm
Certifications	<ul style="list-style-type: none"> • CE, FCC

Application



Ordering information

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

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