
VDS-1201 Ethernet over VDSL2 Converter, Annex A

Product Images



Short Description

Trellis coding support up to 1024 discrete multi-tone bins and 4 Dip Switches for configuration settings Low-Latency for Video/Voice/Data applications Supports a VDSL connection of up to 2km over single pair copper wire Features selectable Fast and Interleaved modes Selectable fixed data rate and fixed SNR margin

Description

Why convert Ethernet to VDSL? The LevelOne VDS-1201 converts your data from Ethernet to VDSL, making it easy to send high-bandwidth data over long distances. This new technology uses traditional twisted-pair telephone wiring instead of expensive Cat.5 cables. New technology = cost-effective deployment When using VDSL2 (Very High Speed Digital Subscriber Line) technology, users can transmit data up to 300 meters without having to add expensive Ethernet switches or cables to extend the network reach. And with 100Mbps downstream and 100Mbps upstream, VDSL2 technology provides ample space for all high bandwidth usage. Fast transfer speeds? Yes. Easy Installation? Yes.

VDS-1201 works especially well in applications where traditional copper phone lines are already installed: apartments, condominiums, hotels, university campus, etc. There is no need to run expensive Ethernet cables and installers can easily integrate VDSL technology into the existing network. The VDS-1201 is plug and play ready and requires minimum installation time. Customized settings Each VDS-1201 also allows for customized settings for advanced use. Using a built-in DIP switch, users can customize the behavior of the device to match the desired network configuration. Annex A For networks that utilize PSTN telephone systems.

Additional Information

Color	Black
EAN	4015867209066
Model Number	VDS-1201
Data rate	Fast Ethernet
Media Interface	RJ45 to RJ11
Manageable	No
Grade	Commercial
Operating humidity	5% RH ~ 95% RH
Operating temperature	0°C ~ 40°C
Package Contents	VDS-1201 Netzadapter Quick Installation Guide
Dimensions (W x D x H)	90 x 120 x 28 mm
Product weight (kg)	0.33
Indicators	POWER(Power is ON/OFF) LAN1(Data Activity/Link) LAN2(Data Activity/Link) DSL(VDSL Loop Connection Status) M/S(Master/Slave Selection)
Power input	VDC 12V/1A
Standards	VDSL2: ITU-T G.993.2 Supports VDSL2 profiles: 17a, 30a Max Data Rate: 100/100 Mbps

