

VDS-2201 Ethernet over VDSL2 Converter

Product Images



Short Description

- Ultra-Speed Ethernet extension over UTP, CAT 5e/6/7, or Coaxial cables
- Easy DIP switch configuration to best perform in various cable infrastructure
- Cost effective bridge function to connect two Ethernet networks or devices
- Support a wide operating temperature range
- Plug-and-play installation in harsh environments

Description

VDS-2201 is an Industrial Ultra-Speed VDSL2 Extender that supports VDSL2 profile 35b/30a/17a with a remarkable aggregated bandwidth of over 300Mbps. It delivers fiber optic-like speeds on existing copper infrastructure, enabling a good alternative in the place where fiber is not economical to deploy. VDS-2201 is equipped with a Gigabit

Ethernet port (RJ45 connector) and one VDSL2 port (RJ45 connector) in the metal enclosure for easy installation in a hardened environment. The symmetric configuration can be applied as a long-reach Ethernet connection up to 3,000 meters, while an Asymmetric configuration can be used for other services like video streaming or IP surveillance services which require high traffic flow in a uni-direction configuration.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	4-position DIP Switch ■ Selectable Master(CO) or Remote(RT) mode ■ Selectable Symmetric or Asymmetric mode ■ Selectable G.INP or Interleave mode ■ Selectable SNR High and SNR Low
Media Interface.	RJ45 to RJ11
PoE Supported.	Yes
Manageable.	No
Grade.	Commercial
Dimensions (W x D x H).	94.5 x 23.0 x 72.5 mm
Product weight (kg).	0.22
Data Rate.	1Gbps
Indicators.	■ System power ■ CO/RT mode ■ VDSL2 link status ■ Ethernet link status
Mount.	Desk mount
Power consumption.	<4.5W
Power input.	VDC 12-24
Power supply included.	No
Standard.	VDSL2: ITU-T G.993.2 Supports VDSL2 profiles: 17a, 30a Max Data Rate: 100/100/1000 Mbps Complying with IEEE 802.3/802.3u/802.3z
Approval and Compliance.	CE/FCC
Operating humidity.	10% RH ~ 90% RH
Operating temperature.	-20°C ~ 65°C
Storage humidity.	0% RH ~ 95% RH
Storage temperature.	-40°C ~ 75°C
Package Contents.	Terminal Block

Color.	Black
EAN.	4015867238387
Model Number.	VDS-2201

