

ALLNET ISP Bridge Modem VDSL2 with Vectoring/Point-to-Point Slave Modem "unmanaged "ALL-MC116SV-VDSL2

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Highlights:

- Cost-effective VDSL2/fiber/Ethernet unmanaged bridge modem
- Supports VDSL profiles 8a, 8b, 8c, 8d, 12a, 12b, 17a
- Supports 1000Base-X SFP slot
- Supports ITU-T G.993.5 vectoring
- Supports G. INP
- Supports UPBO & DPBO
- Supports compact size and DIN rail mounting (optional bracket see accessories)
- Supports Jumbo Frame (MTU) 2K bytes on VDSL side

The ALL-MC116SV-VDSL2 is a cost-effective unmanaged VDSL2 bridge modem. It uses the G.993.2 VDSL2 standard technology for data transmission on only one copper cable pair. Data transmission over only a single copper cable pair. The ALL-MC116SV-VDSL2 is specifically designed to support vectoring for Telcom & ISP to Hospitality solutions for operation on DSLAM's. The modem is therefore compatible with standard VDSL up to 100Mbit VDSL connections. The modem has 2x 10/100/1000Base-T Ethernet ports and an additional 1000Base-X SFP slot offers this extender a flexible solution to extend the LAN network and is perfect for use in buildings, hotels, hospitals or other locations outside the range of 10/100/1000Base-T (Ethernet) or fiber.

Especially the vectoring technology distinguishes the ALL-MC116SV-VDSL2 from its brothers that it is designed for vectoring connection to a DSLAM, no matter if it is used for provider ISP or in-house DSLAM later. Important to note it is an unmanaged device. With unmanaged bridge modem you have NO chance to read out the bandwidth or to set VLAN tags etc.

Technical Details:



Part No.: 195586
Vendor Part No.: ALL-MC116SV-VDL2

Element	Spezifikation
Standards:	IEEE 802.3ab IEEE802.3u IEEE 802.3z
Interface:	2x 10/100/100Base-T RJ45 1x 1000Base-X SFP Slot
VDSL2 Interface:	Comply with ITUT G993.2 Connector: RJ-11/Terminal block DMT Encoding/PTM Transmission On-board surge protector MTU: 2K
Power supply:	DC 12V via AC switching adapter (including)
Power Consumption:	3W Typical
LED-Indicators:	LAN E1/E2: Act/Link, SFP port: Link Line: Act/Link, System: PWR
Housing:	Metal housing
Dimensions:	124 x 93 x 27 mm (4.88" x 3.66" x 1.06")
Weight:	Approximately 0.34Kg only the device
Environment:	0~50° C (Operating Temperature) -20~70° C (Storage Temperature) 10 - 90% (non-condensing Humidity)
Marks:	CE, FCC, RoHS Compliant
Package contents:	1x ALL-MC116SVDSL2 modem 1x external power supply 1x manual

Accessories

Part No.	Name
102424	ALLNET VDSL2 ALL-MC115 & MC116-Serie zbh. HUT-Schienenadapter/DIN-Rail-Adapter
200408	ALLNET point-to-point modem VDSL2 via 2-wire unmanaged "ALL-MC116V2" / Max. 3km with max. 160Mbit/s
228119	ALLNET Ersatznetzteil 12V/2,0A Platzsparend Rückseitig/Kabelausgang nach oben