

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

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### EAN CODE



### 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:



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-MC116SVDLS2 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

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