

## ALLNET point-to-point modem VDSL2 via 2-wire unmanaged "ALL-MC116V2" / Max. 3km with max. 160Mbit/s

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### EAN CODE



### Highlights:

- VDSL2 modem optionally adjustable as master or slave
- Simple 2-wire connection for point-to-point connection
- Up to 160 Mbit/s symmetrical for up to 3km (cable dependent)
- 2x RJ45 10/100/100Mbps Ethernet ports
- NEW: 1x 1000Base-X SFP slot for optional SFP modules
- also available as practical bundle of 2
- Optional DIN-Rail Adapter: Art. 102424
- Supports jumbo frames (2K bytes MTU)
- Selectable G. INP mode
- Selectable 8-band profile

With the ALL-MC116VDSL2 modem ALLNET introduces a pure VDSL2 single port bridge to the market, which fulfills the basic requirement of a performant point to point connection via 2 wire connection - typically a telephone connection - with all advantages of a VDSL2 connection. The modem has RJ11 jacks as well as terminal jacks for the pure wire connection. The additional possibility to ground the devices (with the ALL95100 lightning protection) brings the necessary protection against lightning strikes in the application area. Two Gigabit ports connect the modem to the network. In the new ALL-MC116VDSL2 is now also an optional Gigabit SFP slot available to expand the communication with copper or Fibre GBIC modules if necessary.

The ALL-MC116VDSL2 can be configured quickly and easily as either a master or slave modem via the DIP switch. On the front of the device there are numerous LEDs for visual signaling of the operating states and connections.



## 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
VDSL Interface:	Connector: RJ-11/Terminal block DMT Encoding/PTM Transmission On-board surge protector MTU: 2K
4-position DIP Switch	Selectable CO or CPE mode Selectable Band profile Selectable G.INP
Power supply:	DC 12V via AC switching adapter (including)
Power Consumption:	3W Typical
LED-Indicators:	LAN: Act/Link, PWR: Power Line: Act/Link, Line Mode: CO/CPE
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-MC116VDLS2 modem 1x external power supply 1x manual

## Accessories

Part No.	Name
102424	ALLNET VDSL2 ALL-MC115 & MC116-Serie zbh. HUT-Schienenadapter/DIN-Rail-Adapter

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Part No.: 200408  
Vendor Part No.: ALL-MC116VDSL2

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