ALLNET Point-to-Point Modem g.fast via 2-Wire Managed Master

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ALLNET point-to-point modem g.fast via 2-wire managed master "ALL-BM310"
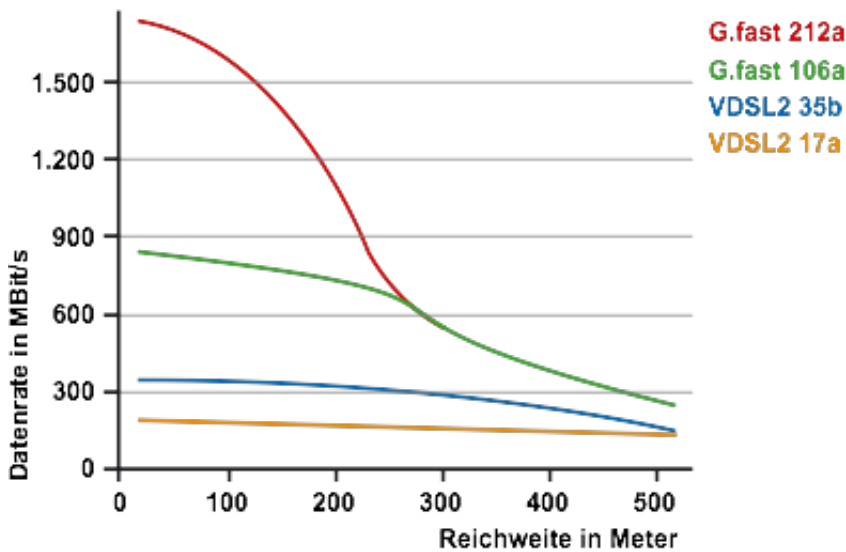
Highlight:

- G.Fast bridge master modem
- Integrated splitter for simultaneous operation of analogue telephone and g.fast via the same cable
- Network via 2 twisted wires in combination with ALL-BM300 slave modem (modem is still required separately - please note our ALL-BM320 bundle here.
- Max. Cable length = 500m, highest expected bandwidth 1GBIT/s (for more information see below "expected transmission speed"

The ALLNET ALL-BM310 is a G.fast master modem which, in combination with an ALL-BM300, can quickly and easily provide you with network & Internet & via 2 twisted-pair cables. The bridge modem is simply connected to a broadband router, firewall PC or MAC, no further settings are necessary. The network is transmitted 1:1 transparently, i.e. VLAN settings of the upstream switch are also passed through.

Expected transmission speed

In general, the shorter the copper line, the higher the signal quality that arrives at the subscriber connection and the higher the speed that is possible.

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Technical details:

Features:	• Compliant with IEEE 802.3 / 802.3u / 802.3ab Ethernet Standard • Compliant with ITU-T G.9700/G.9701 G.fast standard • Support 212a G.fast band profile • Support High Bandwidth up to 1Gbps • Support USB 3.0 for connecting USB dongle • Support HTTP/HTTPS web management • Support remote management and monitor • Support configuration backup and restore • On board surge protection for Line port • Support bridge(switch) ALL-BM310 Master only) • Support RJ-11 / Terminal block combo line port • Support NTP Time Server • . • Support TR-069. • On board POTS analogue telephone splitter • Support Jumbo frame(MTU) up to 1600 bytes
Specifications	
Standards:	• IEEE802.3/802.3u/802.3ab standards • ITU-T G9700/G9701 standards
Interfaces:	• 4 x RJ-45 10/100/1000 Mbps Ethernet port • 1 x RJ-11 / Terminal block combo for line port • 1 x RJ-11 connector for POTS analogue phone device • 1 x Reset Button for resetting to factory default
LED:	• 1 x Power LED • 4 x Link/Active Status for Ethernet port

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	• 1 x Link LED for G.fast mode • 1 x Link LED for xDSL mode
Input Power	DC 12V / 2A Powersupply included
Dimensions:	196mm x 146mm x 40 mm (7.72" x 5.75" x 1.57")
Temperature	0°~50° C (Operating), -20° ~70° C (Storage)
Humidity	10 - 90% non-condensing
Marks	• CE • FCC • RoHS Compliant
Package Contents:	• 1x ALL-BM310 • 1x 12V/2A Powersupply included • 1x Patchcable • 1x RJ11 to RJ11 Cable • 1x QIG

Accessories

Part No.	Name
174279	ALLNET ISP Bridge Modem g.fast / VDSL2 Profile 35b/17A
128088	ALLNET Ersatznetzteil 12V/2,5A mit KEFA (Phoenix® kompatible) (z.B. BM300/BM310)

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