



# ALLNET ALL-WR02400N

## WiFi Modem-Router for ADSL2+ Annex B/J

- Ultra Fast Internet thanks to integrated ADSL2 + modem
- New: supports Annex B & J (splitter-free operations e.g. „Telekom Call & Surf IP“)
- Up to 24 Mbit/s download rate for ultra-fast downloads, IP-TV, gaming, etc. (depending on provider)
- Up to 3,5Mbps upstream (with Annex J enabled)
- Latest wireless-N technology for transfers of up to 300 Mbps
- Powerful SPI firewall with DoS (Denial of Service) Protection, Built-in NAT, MAC and packet filter, DMZ and many more

Art.-Nr. 115050

Note: Product specification is subject to change without notice

[www.allnet.de](http://www.allnet.de)



ALLNET brings with the ALL-WR02400N a modem-router combination on the market, which is suitable for ADSL2 + broadband connections. An external modem is not necessary.

The configuration of the ALL-WR02400N can be quickly and easily performed via the intuitive web interface and can therefore be administered across operating systems from any device. With a power consumption of only 5 watts, the router modem combination is perfect for continuous use. At the front of the unit LED for visual indication of the number of operating conditions are attached.

<b>Item</b>	<b>Specification</b>
ADSL Profile:	Full-Rate ANSI T1.413 issue 2 ITU G.992.1 (G.DMT) Annex B ITU G.992.2 (G.Lite) Annex B ITU G.992.3 (Annex J) ITU G.992.3 (G. dmt.bis) Annex B ITU G.992.4 (G.lite.bis) Annex B ITU G.992.5 (ADSL2+) Annex B ITU G.994.1 (G.hs) Compatible with most Major DSLAM Equipments
ATM and PPP Features:	RFC2684 Bridge and Routed LLC&VC RFC2364 PPP over ATM ALL5 RFC2516 PPP over Ethernet RFC2225/RFC1577 Classical IP over ATM RFC1483 Transparent Bridge RFC1483/2684 Bridged Ethernet ATM Forum UNI 3.1/4.0, ATM Adaption Layer Type 5-AAL5 VPI Range (0-255) and VCI Range (32-665535) UBR, CBR, VBR-rt, VBR-nrt F4/F5 OAM Loopback AIS and RDI OAM cells Support 16 PVCs
Network Protocol:	Static IP, Dynamic RIPv1, RIPv2 support MTU Adjustment Network Address Translation (NAT) PVC Port Mapping (Ethernet Ports) Port Forwarding NAT Application Level Gateway für Applikationen DHCP Server/Relay/Client DNS Relay Agent DMZ support DDNS support SNMP v1, v2 Support UPnP (Universal Plug and Play) TR69 CWMP PPP Auto Reconnect und konfigurierbare timeouts PPP Auto Reconnect on WAN Access/PPP on Demand IGMP v1/v2 snooping IGMP Multicast Support ALG for SIP und H.323



<b>Item</b>	<b>Specification</b>
WLAN Standards:	IEEE 802.11b/g IEEE 802.11n
Modulation:	OFDM 1024/256/64/16/8 QAM, QPSK, BPSK and ROBO Modulation Scheme Wireless IEEE802.11n: BPSK, QPSK, QAM-16, QAM-64 IEEE802.11g: BPSK, QPSK, QAM-16, QAM-64 IEEE802.11b: CCK, QPSK, BPSK
Data rates:	IEEE 802.11b: 1, 2, 5.5 and 11 Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps IEEE 802.11n: up to 300Mbps
Network Interface:	4x RJ45 10/100BaseT
WLAN Security:	64/128-Bit WEP WPA-PSK and TKIP/AES WPA2-PSK and TKIP/AES WPS via push button Access Control List Multi-SSID
Firewall:	Built-in NAT MAC Filtering & IP Filtering Parental Control Stateful Packet Inspection (SPI) Denial of Service Prevention (DoS) PAP/CHAP Authentication for PPP mode ALG (application-level gateway) for NAT/PAT support
QoS:	Classification Regeln Priority Queuing 802.1p
Supported Operating Systems:	All network-capable operating systems (TCP/IP)
Configuration:	Web GUI Telnet or Command Line Interface via serial Deutsche Firmware Upgrade über FTP/HTTP Supported Remote Access Control Diagnostics Test
VPN Pass-Trough:	IPSEC/PPTP/L2TP Pass-trough
Power consumption:	5 Watt maximum
LED-Indicators:	1 x Power 4 x Ethernet 1 x Wireless on/off 1 x DSL (Sync) 1 x INET (Internet)



<b>Item</b>	<b>Specification</b>
Controls on the device:	Device Button ON/OFF WLAN Button ON/OFF WPS Button
Housing:	Plastic housing
Dimension:	Height/Width/Depth: 95 x 110 x 27 mm Weight: 465 Gramm (only device)
Environment:	Temperature operating: 0 ~ 50 °C Humidity operating: 10% ~ 90% (non condensed) Temperature storage: -20 ~ 65 °C Humidity storage: 30% ~ 95% (non condensed)
Certificate:	CE; CB
Package content:	ALL-WR02400N Router incl. WLAN Antennen external Power Supply RJ11 -> RJ11 DSL Cable RJ45 -> RJ45 DSL Cable TAE-F -> RJ11 DSL Cable for Annex J (splitter-free operation) RJ45 Network Cable CD and manual