



ALLNET ALL0238RD

300Mbit Dual-Band 2,4 und 5GHz W-LAN Repeater

- *Dual-Band Concurrent 2x2 + 2x2 300Mbps W-LAN Repeater*
- *Repeats and enhances existing W-LAN signals*
- *Easy configuration via WPS-button or intuitive web interface*
- *Operation as Access Point or Client*
- *Compact design*



The ALLNET ALL0238RD is a 300 Mbit Wireless-N access point and range extender. It supports the wireless standards IEEE802.11b/g/n and has a 10/100BaseT RJ45 ethernet port.

More range for your wireless networks

With the ALL0238RD you can extend the existing wireless signal of the wireless router or access point. By doing this, you can significantly boost the range of your wireless network. The ALL0236R is compatible to all standard wireless routers and access points. with 2,4 und 5GHz support.

All-in-one housing

The ALL0238RD has a 10/100 Mbit RJ45 ethernet port than enables the usage as an Access Point.

To start up, you simply connect the ALL0238RD direct to your power jack and shortly configure it via the webinterface. Wireless module, mimo antennas and power supply are joined in one compact housing.

Secure connections by pushing a button

Encryption methods on the latest standards (WEP 64/128bit, WPA, WPA2) secure your wireless network against external access and ensure a secure datatransmission.

The integrated WPS function makes security as easy as a child's play. Simply press the WPS button on your W-LAN router and the WPS-LED on your ALL0238RD for two minutes. The authentication starts automatically!

Highlights:

- 300Mbit/s Wireless-N technology, based on IEEE802.11n standard
- compatible to wireless standards IEEE802.11b/g
- Extends the range of existing wireless networks
- All-in-one housing - no external power supply or external antennas
- Direct-attached to your power jack
- WPS security for an easy installation and secure connection
- Usable as Access Point via Ethernet



Technical data:

Element	Spezifikation
Chipset:	Ralink/Mediatek MT7620 2,4GHz+ RT5592EP 5GHz
WLAN Standards:	IEEE 802.11b/g 2412 ~ 2484 MHz IEEE 802.11a/n 5170 ~5785 MHz
Modulation:	OFDM 1024/256/64/16/8 QAM, QPSK, 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
Datarates:	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: bis zu 300Mbps
Netzwerk connection:	RJ45 10/100BaseT
Security:	64/128-Bit WEP WPA WPA2 WPS
Supported OS:	All network compatible OS (TCP/IP)
LEDs:	1 x WiFi connection 1 x 2,4 GHz information 1 x 5 GHz information 1 x Power
Housing:	Plastic
Size:	Length/Width/Height: 105 x 58 x 42 mm Weight: 160g (without packaging)
Environment:	Operating temperature: 0 ~ 40 °C Operating humidity: 30% ~ 90% (non-condensing) Storage temperature: -25 ~ 70 °C Storage humidity: 30% ~ 95% (non-condensing)
Marks:	CE, R&TTE