

ALLNET Point-to-Point Coax 8 Port Master Chassis/Amplifier EOC 100 zbh. EOC G.hn WIFI flush-mounted box/pass-through box "ALL-GHN108S-100-WIFI"

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EAN CODE



An existing coaxial cable is used for simultaneous transmission of DVB-C and network data.

The EOC WLAN flush-mounted socket "ALL-GHN108S-100-WIFI" is a C-through socket with integrated 2.4 GHz WLAN (Wi-Fi 4 2x2 802.11n) and has 2 antennas (2T2R).

The coax socket provides a broadband cable signal (108 - 860 MHz) and can be used with a standard receiver.

The TV signal is output via the coax socket, the network data via WLAN.

The networking of the individual flush-mounted boxes/G.hn modules takes place automatically.

The EOC WLAN "ALL-GHN108S-100-WIFI" is operated via remote power supply by a master/amplifier "ALL-GHN108M-Coax-100". It can then power 4 subsequent EOC 100 "ALL-GHN108S-100-UP-Dose" or EOC WIFI ALL-GHN108S-100-WIFI.

The EOC WLAN "ALL-GHN108S-100-WIFI" can be installed in a single flush-mounted box or in a multiple flush-mounted box. Each EOC WLAN "ALL-GHN108S-100-WIFI" can exchange data with any other flush-mounted box.

Recommended application:

Building upgrade with gigabit Ethernet with existing coaxial cabling and on a limited budget.

- Home users
- Small company networks
- Hotels
- Hospitals



- Sanatoriums
- Retirement homes
- Renovation of old buildings

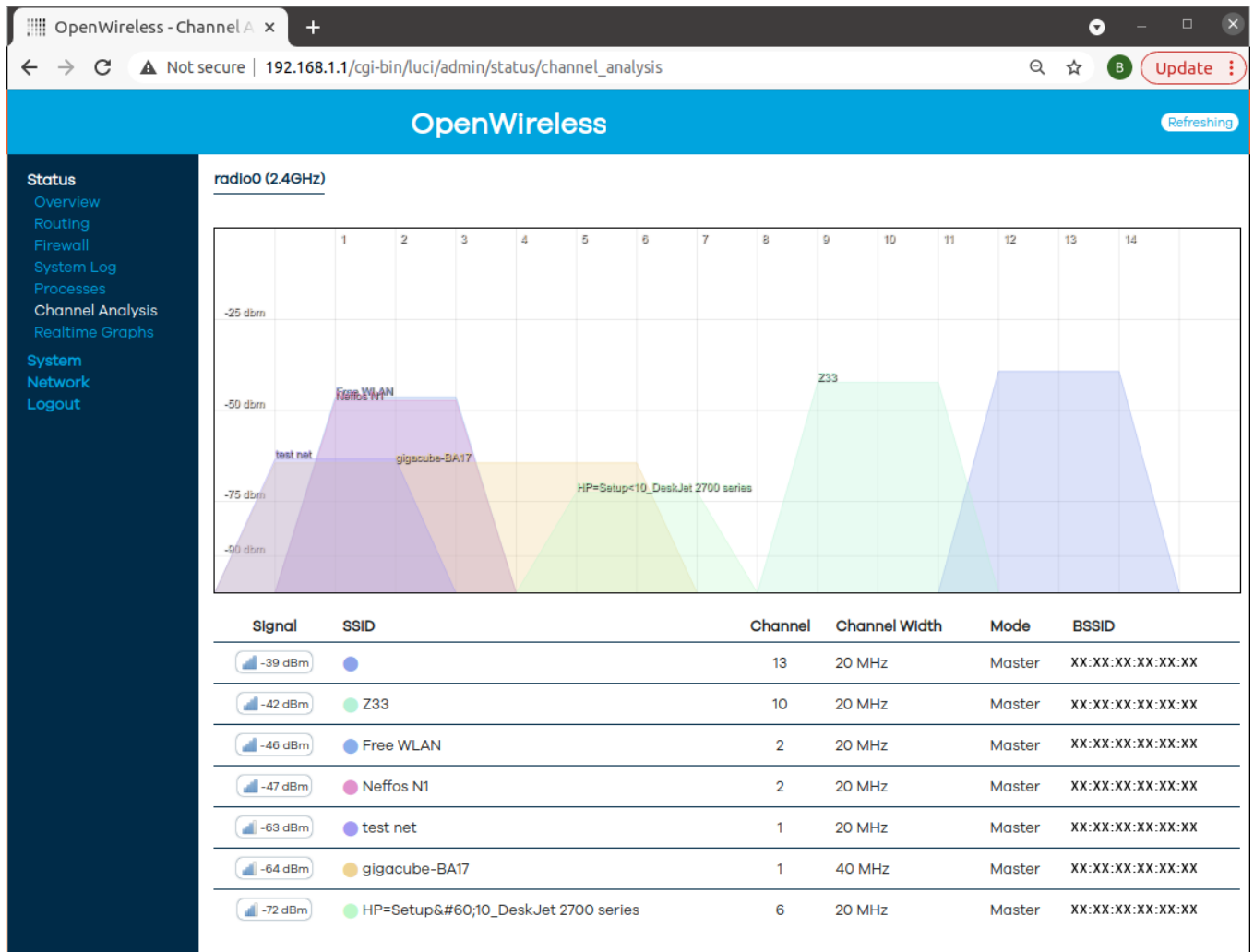
Coax

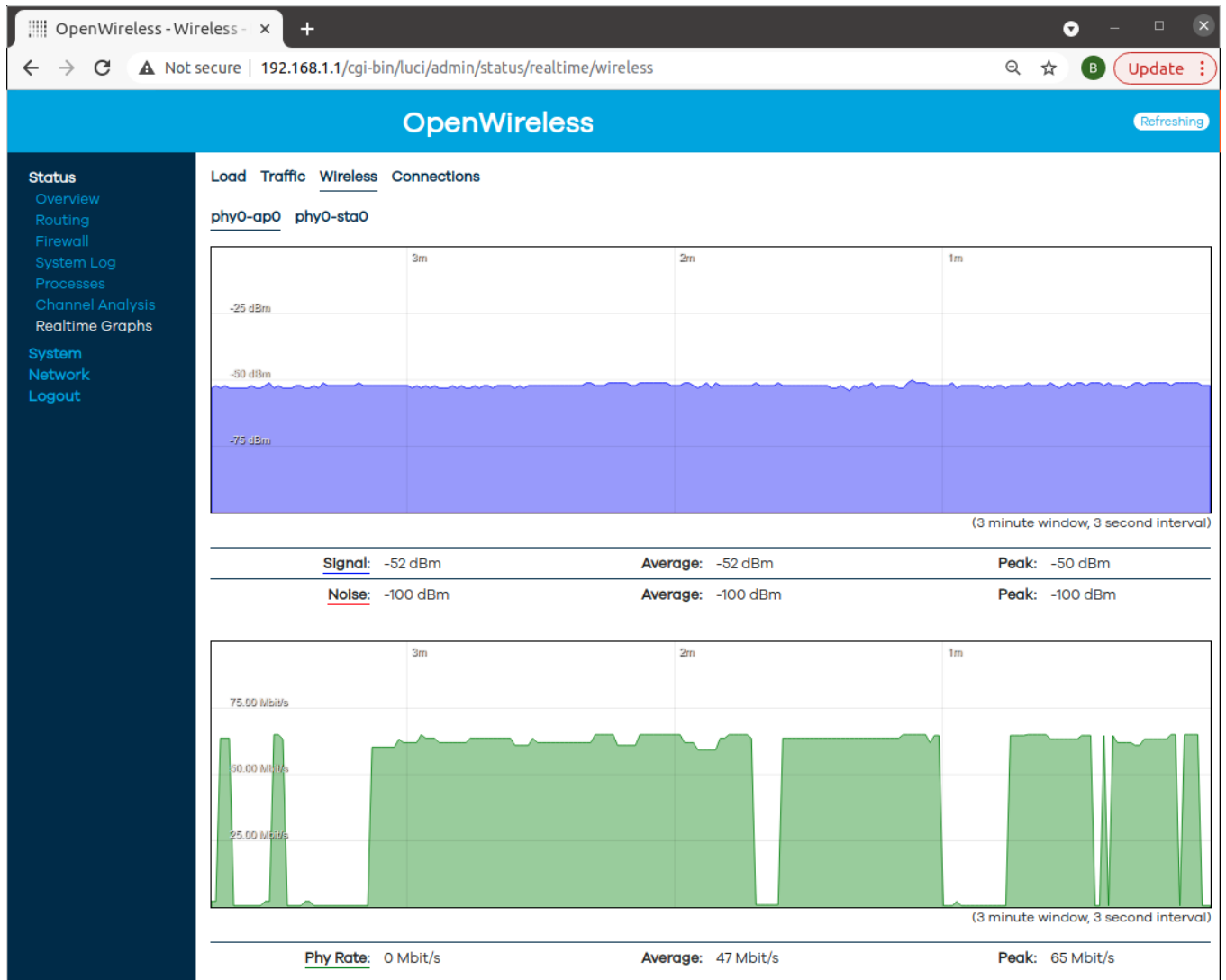
- C-throughput in-wall socket
- Can be integrated into single outlets and multiple outlets
- Frequency range 2 – 199 MHz
- Network standard: G.Hn
- Data rate Gross: 2000 Mbps
- Data rate Net: 1700 Mbps
- Attenuation 300 – 860 MHz: -2 dB (16 db coupling)
- Attenuation 300 – 860 MHz: -3 dB (10 db coupling)
- Coupling: 10 db or 16 dB
- Hardware encryption : AES 128-bit
- Quality of Service: VLAN/TOS/Packet Classifier/Virtually perfect transmission with IPTV
- Remote service: TR-069 remote management (option)

- **Coax**

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Only suitable for DVB-C wiring
Satellite wiring is not supported







OpenWireless - Wireless - x +

Not secure | 192.168.1.1/cgi-bin/luci/admin/network/wireless

OpenWireless Refreshing

Status
System
Network
Interfaces
Wireless
Routing
DHCP and DNS
Diagnostics
Firewall
Logout

Wireless Overview

radio0 MediaTek MT76x8 802.11bgn Channel: 1 (2.412 GHz) | Bitrate: 69.4 Mbit/s Restart Scan Add

-55 dBm SSID: EocWlan | Mode: Master BSSID: XX:XX:XX:XX:XX:XX | Encryption: mixed WPA2/WPA3 PSK, SAE (CCMP) Disable Edit Remove

-63 dBm SSID: gigacube-BA17 | Mode: Client BSSID: XX:XX:XX:XX:XX:XX | Encryption: - Disable Edit Remove

Associated Stations

Network	MAC address	Host	Signal / Noise	RX Rate / TX Rate	
EocWlan (phy0-...)	XX:XX:XX:XX:XX:XX	192.168.1.195	-48 dBm	6.0 Mbit/s, 20 MHz 72.2 Mbit/s, 20 MHz, MCS 7, Short GI	Disconnect
EocWlan (phy0-...)	XX:XX:XX:XX:XX:XX	192.168.1.224	-46 dBm	6.0 Mbit/s, 20 MHz 72.2 Mbit/s, 20 MHz, MCS 7, Short GI	Disconnect
EocWlan (phy0-...)	XX:XX:XX:XX:XX:XX	Neffos_N1Jan (192.168.1.243, fd9a:1488:c897:0:1ce2:a9e5:b9a1:b49a)	-51 dBm	6.0 Mbit/s, 20 MHz 72.2 Mbit/s, 20 MHz, MCS 7, Short GI	Disconnect
EocWlan (phy0-...)	XX:XX:XX:XX:XX:XX	Z33Jan (192.168.1.105, fd9a:1488:c897:0:e970:4835:5ee4:8486)	-61 dBm	6.0 Mbit/s, 20 MHz 58.5 Mbit/s, 20 MHz, MCS 6	Disconnect
EocWlan (phy0-...)	XX:XX:XX:XX:XX:XX	android-9c59c22a426392b7Jan (192.168.1.180, fe80:4e18:9aff:fed7:fe07)	-68 dBm	52.0 Mbit/s, 20 MHz, MCS 5 72.2 Mbit/s, 20 MHz, MCS 7, Short GI	Disconnect
gigacube-BA17 (...)	XX:XX:XX:XX:XX:XX	192.168.0.1	-64 dBm	150.0 Mbit/s, 40 MHz, MCS 7, Short GI 162.0 Mbit/s, 40 MHz, MCS 12	-

Save & Apply Save Reset

Technischen Daten:

Software:	openWRT 21.02.0
CPU:	MIPS24KEc 580 MHz
RAM:	64 MB RAM
Flash:	32 MB
Crypto:	AES 128/256
Wi-Fi4:	Datenrate 2x 150 Mbit/s (brutto) 2x2 802.11n
Frequency:	2.4 GHz
Antenna:	2T2R



Part No.: 221231
Vendor Part No.: ALL-GHN108S-100-WIFI

Accessories

Part No.	Name
193132	ALLNET Point-to-Point Coax 8 Port Master Chassis/Amplifier EOC 100 without modules incl. power supply "ALL-GHN108M-Coax-100"
221229	ALLNET Point-to-Point Coax 8 Port Master Chassis/Amplifier EOC 100 zbh. EOC G.hn module for chassis 100MHz "ALL-GHN108M-Coax-100"
221230	ALLNET Point-to-Point Coax 8 Port Master Chassis/Amplifier EOC 100 zbh. EOC G.hn flush-mounted box/through box "ALL-GHN108S-100-UP socket"