

Handy-APP Meshcom 4.0

1

Item	Value
Firmware	Meshcom 4.35e (build: Sep 17 2025 / 06:35:42)
Start Date	2025-09-30 13:39:22
Call	DL1RLB-12
Hardware	TLORA_V2_1_1p6
UTC offset	2.0 [NTP]
Battery	4.017V (82%) max 4.125V
Settings	Gateway: on Analog: off Mesh: on Button: off Debug: off Debug LoRa: off Debug GPS: off Debug WX: off Debug BLE: off
APRS text	Lutz Meshcom
Mesh settings	max_hop_text: 4 max_hop_pos: 2
Country	EU8
Frequency	433.1750 MHz
Bandwidth	250 kHz
Spreading Factor (SF)	11
Coding Rate (CR)	6
TX Power	20 dBm (100.00 mW)
WiFi SSID	My42
WiFi AP	no
WiFi RSSI	-45

2

Start Date	2025-09-30 13:39:22
Call	DL1RLB-12
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UTC offset	2.0 [NTP]
Battery	4.017V (82%) max 4.125V
Settings	Gateway: on Analog: off Mesh: on Button: off Debug: off Debug LoRa: off Debug GPS: off Debug WX: off Debug BLE: off
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Country	EU8
Frequency	433.1750 MHz
Bandwidth	250 kHz
Spreading Factor (SF)	11
Coding Rate (CR)	6
TX Power	20 dBm (100.00 mW)
WiFi SSID	My42
WiFi AP	no
WiFi RSSI	-45
WiFi POWER SET	19 dBm
hasIpAddress	yes
IP address	192.168.189.5
GW address	192.168.189.1
DNS address	192.168.189.1
SUB-MASK	255.255.255.0



3

14:03

Open this for position-specific settings.

APRS Settings

Open this for APRS-specific settings.

External Hardware Settings

1-Wire GPIO : 22 ✓

1-Wire (enable 1-Wire capability)

Userbutton GPIO : 0 ✓

Userbutton (enable user-button)

Analog GPIO : 99 ✓

Analog Factor : 1.000000 ✓

Analog (enable analog GPIO measurement)

BMP280 (enable BMP280 sensor)

BME280 (enable BME280 sensor)

BME680 (enable BME680 sensor)

MCU811 (enable MCU811 sensor)

INA226 (enable INA226 sensor)

AHT20 (enable AHT20 sensor)

SHT21 (enable SHT21 sensor)

SoftSer (enable software serial console)

Indoor Temp Offset : 0.00 ✓

Outdoor Temp Offset : 8.00 ✓

Groups / Messaging

Open this for messaging-groups-related settings.

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14:27

Meshcom 4.0 4.35e
DL1RLB-12

2025-09-30 14:27:48 LT [NTP]

Node Information

Item	Value
Firmware	Meshcom 4.35e (build: Sep 17 2025 / 06:35:42)
Start Date	2025-09-30 13:39:22
Call	DL1RLB-12
Hardware	TLORA_V2_1_1p6
UTC offset	2.0 [NTP]
Battery	4.069V (90%) max 4.125V
Settings	Gateway: on Analog: off Mesh: on Button: off Debug: off Debug LoRa: off Debug GPS: off Debug WX: off Debug BLE: off
APRS text	Lutz Meshcom
Mesh settings	max_hop_text: 4 max_hop_pos: 2
Country	EU8
Frequency	433.1750 MHz
Bandwidth	250 kHz
Spreading Factor (SF)	11
Coding Rate (CR)	6
TX Power	20 dBm (100.00 mW)
WiFi SSID	My42
WiFi AP	no
WiFi RSSI	-45



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14:28

Start Date 2025-09-30 13:39:22

Call DL1RLB-12

Hardware TLORA_V2_1_1p6

UTC offset 2.0 [NTP]

Battery 4.069V (90%) max 4.125V

Settings Gateway: on
Analog: off
Mesh: on
Button: off
Debug: off
Debug LoRa: off
Debug GPS: off
Debug WX: off
Debug BLE: off

APRS text Lutz Meshcom

Mesh settings max_hop_text: 4
max_hop_pos: 2

Country EU8

Frequency 433.1750 MHz

Bandwidth 250 kHz

Spreading Factor (SF) 11

Coding Rate (CR) 6

TX Power 20 dBm (100.00 mW)

WiFi SSID My42

WiFi AP no

WiFi RSSI -45

WiFi POWER SET 19 dBm

haspAddress yes

IP address 192.168.189.5

GW address 192.168.189.1

DNS address 192.168.189.1

SUB-MASK 255.255.255.0

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14:28

192.168.189.5

Win-Contest Infopa... | Lesezeichen

Meshcom 4.0 4.35e
DL1RLB-12

2025-09-30 14:28:03 LT [NTP]

Messages

✓ DL2RN-13,DL1RLB-12>*
2025-09-30 13:39:27
Mahlzeit an alle

✓ DO1RHC-1,DL1RLB-12>*
2025-09-30 13:39:52
Dito

DL1RLB-12>14774
2025-09-30 13:52:03
test, jetzt mit BME280.

DL1ABC-1,DL1RLB-12>*
2025-09-30 14:07:44
good afternoon

DO2QG-1,DL1RLB-12>*
2025-09-30 14:09:29
Hello Mesh World

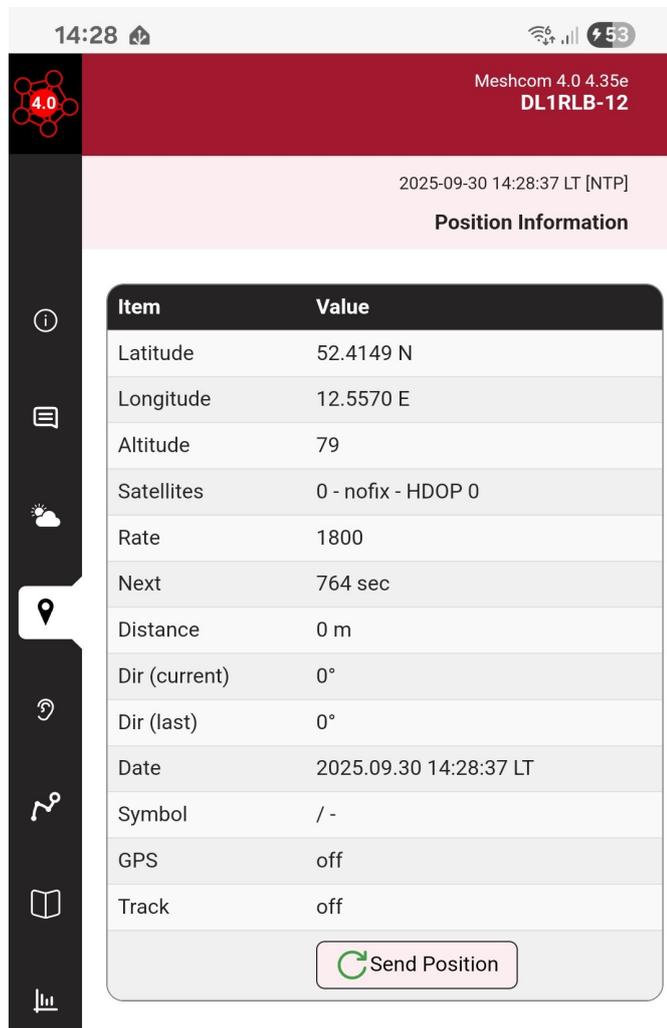
DL2RZE-15,DL1RLB-12>*
2025-09-30 14:11:04
Hallo, sonnige Grüße aus Brandenburg.



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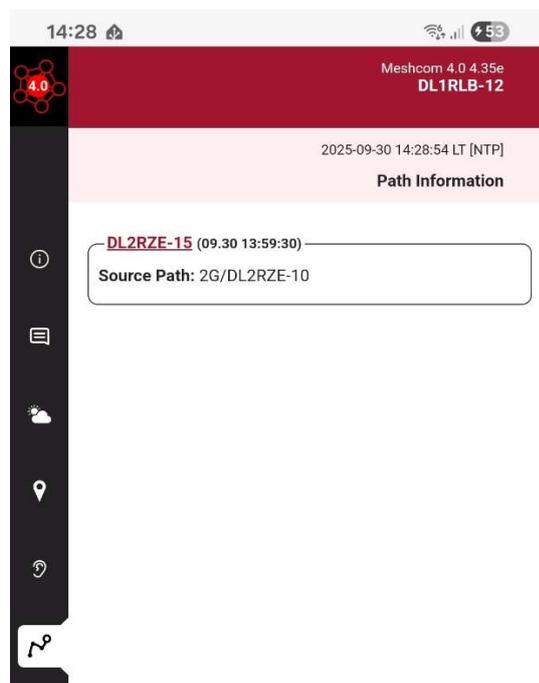
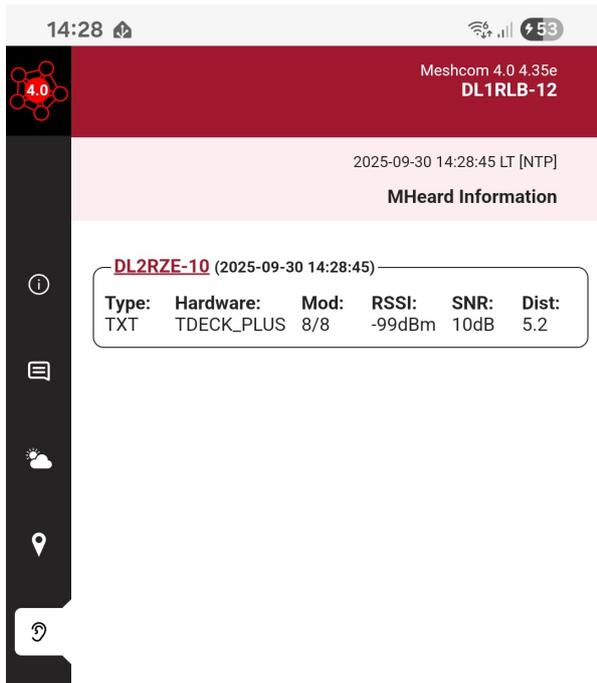
8



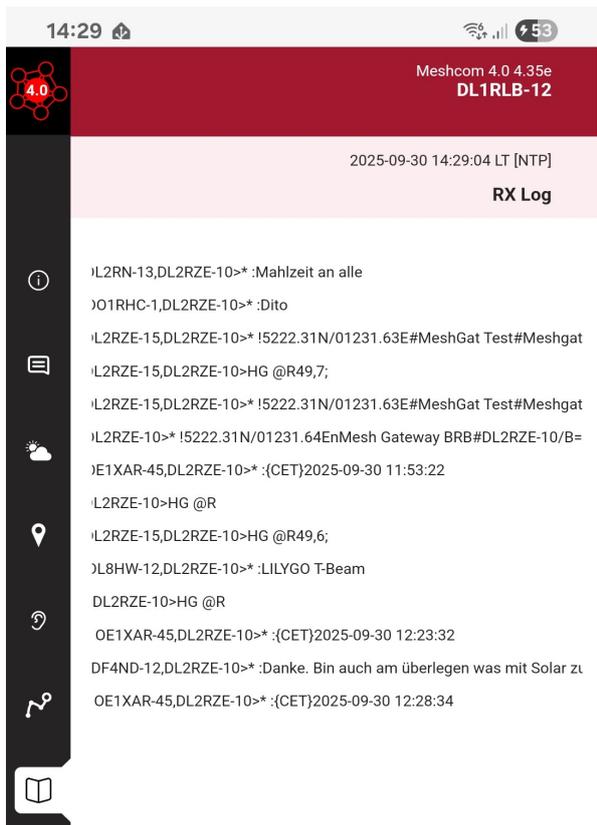
9

10



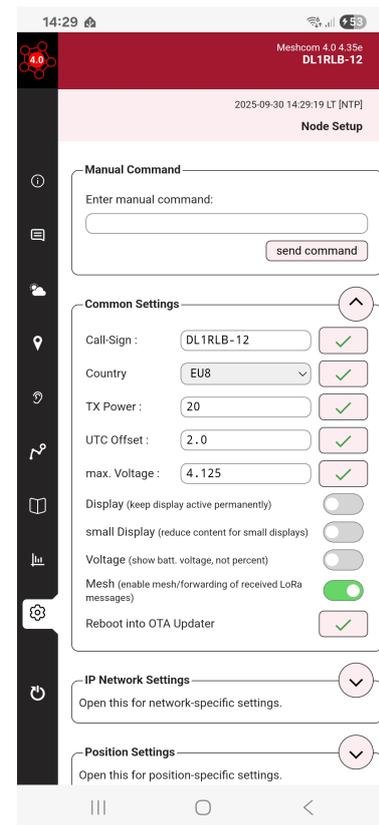


11



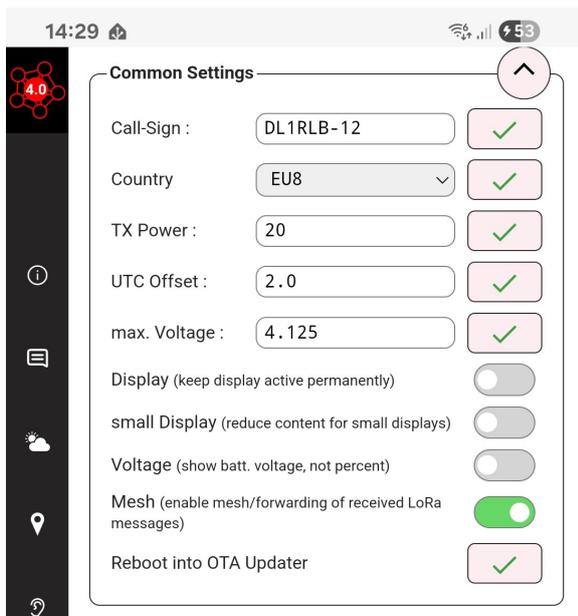
13

12

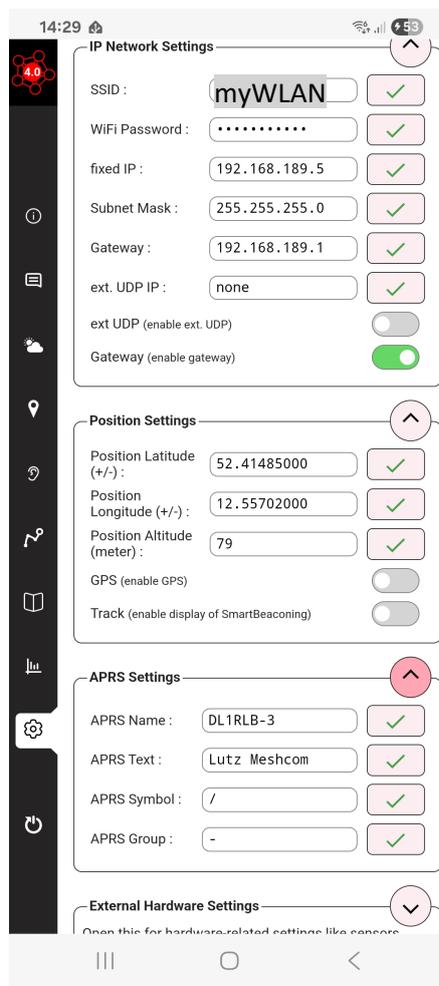


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