

FULLY INTEGRATED W24H-S MULTICHANNEL ROUTER KIT FOR FIELD OPERATIONS.

THE RUGGED CASE INCLUDES EVERYTHING YOU NEED FROM BATTERY TO ANTENNAS. ALWAYS ONLINE, ALWAYS READY TO GO.

General

- Goodmill w24h-S multichannel router
- Rugged case
- Long-life time battery 8-20h operation (depends on installed radio modems and transferred data amounts)
- IP65 (when case closed)
- Weight +/- 10kg
- Operating temperature -20°C to 60°C
- Charging temperature 0 – 45 °C

Goodmill Systems w24h-S Managed Multichannel Router

Goodmill Systems' flagship multichannel router, the w24h-S, has been tested in challenging field conditions worldwide. Through extensive product development and by addressing customer needs, we have created a robust and durable vehicle router. This router ensures the functionality of critical connections in the best possible way, even under the most demanding conditions.

| Internal dimensions | | External dimensions | | Other data | |
|---------------------|--------|---------------------|--------|-------------------------|-----------|
| Length | 380 mm | Length | 420 mm | Weight empty | 2.59 kg |
| Width | 270 mm | Width | 340 mm | Weight with foam | 3.09 kg |
| Depth | 230 mm | Depth | 252 mm | Weight with custom foam | x.xx kg |
| Lid | 57 mm | | | Volume | 23.6 l |
| Base | 173 mm | | | | 16 kg/max |



The Goodmill Systems case model's dimensions may vary depending on the equipment chosen for the case.

FIELD CASE FOR W24H-S ROUTER PRODUCT FEATURES

| | |
|-------------------------------|--|
| Case | Metal reinforced padlock holes Single block high performance injected O-ring Automatic pressure valve Soft rubber handle grip Removable lid Anti-tilt support Six standard colors available |
| External connectors | 5,5/2,5mm female connector for AC-charger 12VDC female connector 3 Ethernet RJ-45 connector |
| Internal control panel | Battery monitor display Power on/off switch Charging selector switch (AC/Vehicle) Fuse 15A USB port for charging phone etc. |
| Charging options | 220/240V AC-charger (included) 12 VDC from vehicle Solar panel (optional, the panel not included) Charging current 10A Charging time 2h |
| Battery | Technology: LiFePo4 (Lithium iron phosphate) Dimensions: 181x76x165mm (LengthxWidthxHeight) Weight: 2.8 kg Voltage: 12.8V Capacity: 20Ah Cycles: 100% unloaded: about 2000 Cycles: 80% unloaded: about 5000 Temperature range when charging: 0 – 45 °C Operating temperature: -20 to 60 °C |
| Battery monitor | Battery voltage, current, power, ampere-hours consumed and state of charge Remaining time at the current rate of discharge Current shunt Bluetooth support Mobile app |
| Antennas | Up to 12 high quality LTE/5G/Wi-Fi antennas 1 GPS/GNSS antenna |

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