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Central point
for all
information



FENCE **WiFi** GATEWAY **GW100**

- REMOTE CENTRAL CONTROL AND MANAGEMENT OF RF ENERGIZERS
- COMMUNICATION WITH THE CONTROL MONITOR

The central gateway is connected to the Cloud via Wi-Fi. Using the Cloud, you can control all connected devices from anywhere in the world via application in your mobile phone or the web interface.

- 📶 Power supply via network adapter and battery backup in case of power failure
- 📶 Internet control is not limited by distance
- 📶 One gateway can control up to 12 devices

12 CONTROL UP TO
12 DEVICES

BACKUP
POWER

| | |
|--------------------------------|-----------------------|
| POWER SUPPLY | 230 V / 50 Hz, 14 VDC |
| CONSUMPTION | max. 300 mA |
| BACKUP POWER | 9,6 V - 800m Ah |
| CONNECTED DEVICE | up to 12 |
| LCD DISPLAY | ✓ |
| ALARM SYSTEM | ✓ |
| EXTERNAL ANTENNA CONNECTOR SMA | ✓ |
| RANGE WITH BASIC ANTENNA | up to 10 km |
| RANGE WITH EXTERNAL ANTENNA | up to 30 km |
| TRANSMISSION FREQUENCY | 869,525 MHz |
| TRANSMITTING POWER | +22 dBm |
| DIMENSIONS | 165 × 116 × 35 mm |
| WEIGHT | 420 g |

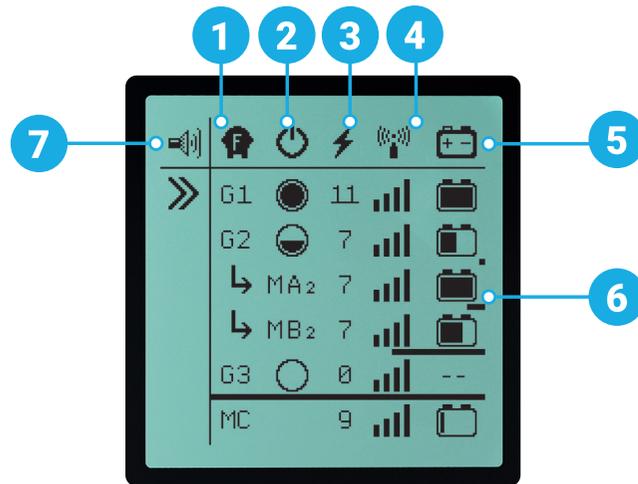


Find out more about
WiFi GATEWAY GW100

Perfect overview of the fence!

OVERVIEW SCREEN

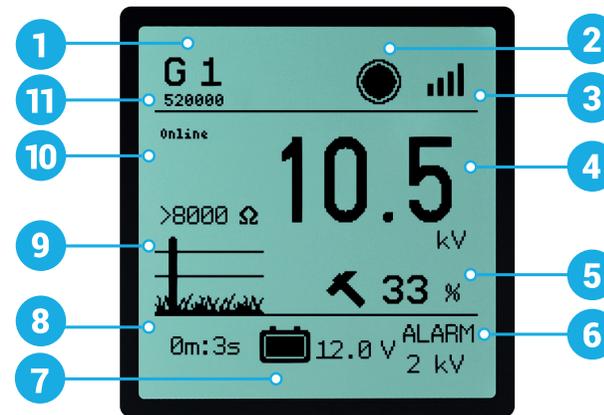
Displays all connected devices. You have an overview of status and performance of the device, signal quality. You can clearly see the individual battery states of all devices.



- 1 Device type - designation GX or MX
 G - indicates a energizer type device
 M - indicates a monitor type device
 X - indicates an optional name for distinguishing individual energizers 1 – 12 or monitors A - L
- 2 Energizer status and power
- 3 Last measured voltage on the fence [kV]
- 4 Radio signal level between device and gateway
- 5 Displays battery status, if battery is connected, or the monitor's battery status
- 6 Indication of last device response
- 7 Indication of audible warning status

DETAIL SCREEN

Well-arranged depiction of available information on the relevant device.



- 1 Device type
- 2 Energizer status and power
- 3 Signal level
- 4 Fence voltage [kV]
- 5 Energizer power output based on the current fencing load
- 6 Current set value for alarm activation [kV]
- 7 Battery voltage [V] (only if connected) battery of Monitor MX10 in [%]
- 8 Time from last data transfer
- 9 Current fence impedance
- 10 Wi-Fi gateway connection status
- 11 MAC address of the device



TIP

Use external antenna for a range up to 30 km.