

The Ethernet / GSM / Wifi gateway allows your Wireless Sensors to communicate with our distant monitoring and notification server without the need for a PC.

For the **Ethernet version**, simply plug this device into any open RJ45 network port with Internet connection and it will automatically connect with our online servers.

The **GSM version** of the gateway has an embedded SIM card holder and connects using wireless 3G GPRS network.

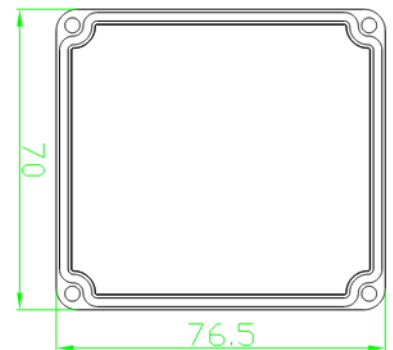
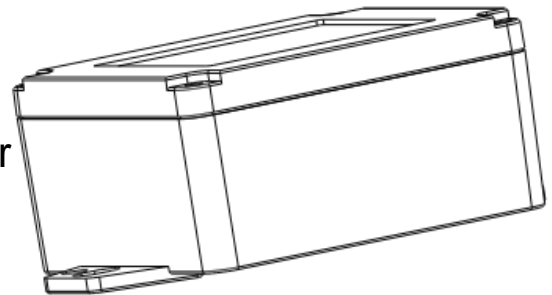
The **Wifi version** will connect to the existing local Wifi wireless network.

With the web interface, you can easily configure your system, view collected sensor data and set alarms through SMS and / or email, all from any web enabled browser. The system allows for complete configuration and customization at a sensor, local network, or client wide level.

The gateway is available in frequencies of 915, 868 or 433 MHz. The GSM version is compatible with various international cellular providers.

Each gateway has a remote software upgrade capability, and integrates a watchdog function and a « I am alive » signal control. It comes with an AC power supply.

Compliant with HACCP, EN12830 and ETSI300220.



**Wireless
Multisensors**



**Signal Repeater
(option)**



**Wireless
Gateway**



**Web interface
SMS / email alerts**

Technical Specifications

GSM version Gateway

Cellular Technology	GSM / GPRS, Frequency Range: 850 / 900 / 1800 / 1900 MHz
SIM Card Compatibility	Mini-SIM (2FF) 25 mm x 15 mm x 0.76 mm
Antenna	Connector SMA

Ethernet version Gateway

Ethernet Types	Standard, POE
Hardware	10/100 Ethernet Controller
Operation	Full- and Half-Duplex
Addressing	Pre-programmed MAC Address
Default Port	4123
Protocols Supported	DHCP or fixed IP address, TCP, DNS
Cable Connector	Cat 5

Wifi version Gateway

Networking Standards	IEEE 802.11 b/g
Frequency Band	2.412 - 2.484 GHz
Wi-Fi Security Standards	WEP, WPA, WPA2, TKIP, AES
Network Settings	Auto DHCP/DNS or Static
Device Memory (optional)	10.000 sensor events (events will be stored in the event of Internet outage and transferred when connection is restored)
Power Supply	9 V AC adapter (or Power-Over-Ethernet for the Ethernet version)
Enclosure	ABS plastic IP65
Dimensions	76 (102) x 70 x 38 mm
Weight	250 g
Operating Temperature	-10 to +70 °C
Storage Temperature	-20 to +85 °C



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