PHANTOM
Gateway

The link between your **Phantom** sensors and **DigivibeMX**.

Phantom Gateway

allows you to connect up to 100 sensors within 100m line sight.

You can use the Gateway as a **repeater** to have more reach between your sensors.

ACCESSORIES

The **Phantom Gateway** has everything you need to start using you Phantom System.

Just install on your PC the **free** Erbessd software '**EI Monitoring Service**' and you are ready to go!

Place your sensors and start monitoring your machines. Gateway is compatible with communication protocol

New firmware update!

With **Phantom Gateway** you can now send all your information directly to

Update your device with Phantom Manager and activate the feature with Gateway Config.

QUICK GUIDE

The Gateway has two antennas:
Bluetooth antenna receives data from the sensors.
Wi-Fi antenna transmits information to the database.

Set it up on your company network with only 5 steps*:
(Wi-Fi configuration)

1- Select Phantom Network (Password: 88888888).

PHANTOM489245582
Segura

Escribir la clave de seguridad de red

88888888

Siguiente   Cancelar

2- Type 198.168.4.1 in your browser.
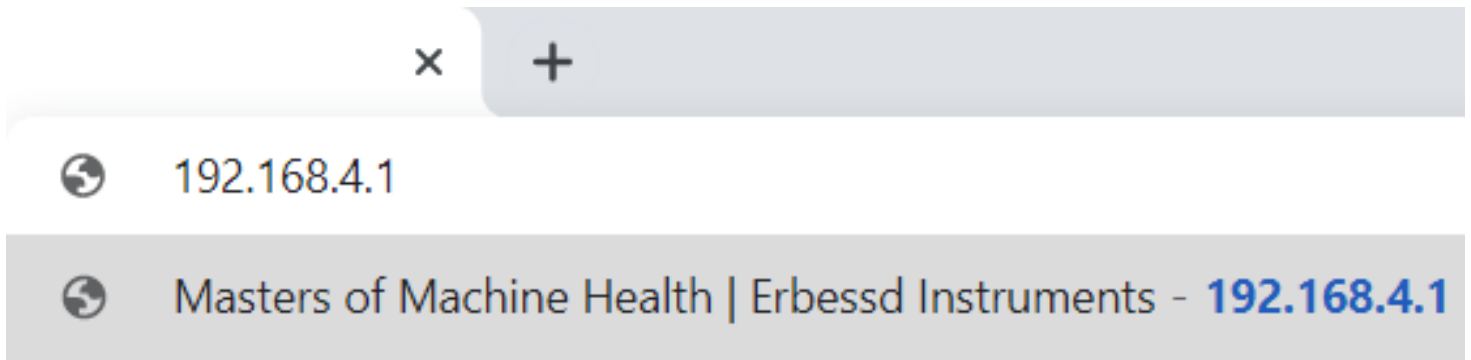
3- Scan your company Wi-Fi Network.
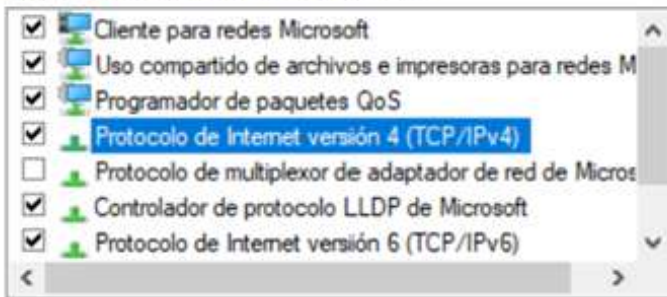4- Type the password.

5- Save settings.
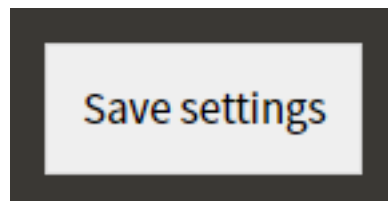
SET UP
(static IP configuration)

1- Access to your 'Control Panel' in your PC and proceed to click "View network status and tasks".

2- Now "Network and Sharing Center" window is opened, click "Change adapter settings". This will open the "Network connections", double click on Ethernet.

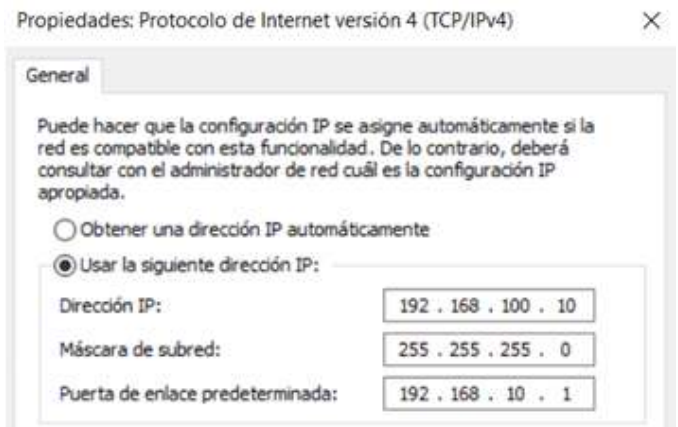3- In the Ethernet Properties window, select "Internet Protocol version 4 (TCP/IPv4)"

4- In the next window. Select "Use following IP address" and type the desired IP address in the box. The Subnet Mask will be generated automatically. Type the desired Default Gateway. Click "Ok".

5- Select the Gateway device as a Wi-Fi network connection. The password of the Gateway network is "88888888".

6- Open a browser window and access to 192.168.4.1. Select "Static IP configuration".
Type the IP address you typed in the "Internet Protocol version 4 (TCP/IPv4)" but with a variant in the last numbers.

7- Type the same Subnet mask and Default Gateway and select "Static Monitor".
In the Monitor IP address type the correct IP address of the "Internet Protocol version 4 (TCP/IPv4)" window.
Click "Save Settings"

8- Start **EI Monitoring Service** on your PC or connect your **Cloud Connector** to your router and wait for the Monitor IP to show on the Gateway Screen.

TECHNICAL SPECIFICATIONS

CONNECTIVITY AND SOFTWARE

Part Number:	Antenna Connector:	Antenna Gain:
EPH-GW	RP-SMA Male	2.4 GHz Antenna 2dBi

WiFi Protocol:	Software Compatibility:	Wireless Range:
Wi-Fi 802.11	DigivibeMX Phantom version, EI-Monitor and EI-Analytic. Firmware updates via Phantom Manager app	100 line sight

Bluetooth Protocol:	Nodes supported:	Communication Protocol:
Bluetooth Low Energy Type 5	up to 100 nodes	Modbus TCP / DHCP / UDP

POWER SUPPLY

Main Power:	Connector:	Power Output:
5 VDC - 2A	4 pin connector cable to USB 2.0	+8dBm

DIMENSIONS AND FIXTURE

Dimensions:	Fixture:
88 x 69 x 30 mm (without antennas)	Standard DIN rail (35 x 42 mm wide)

Weight:	Enclosure Material:
165 gr	ABS / Nylamid

ENVIROMENTAL CONDITIONS

Temperature Base Range:
-40 to +80 °C
(-40 to +176 °F)

ERBESSD INSTRUMENTS®

WORLDWIDE toll-free:
+1-877-223-4606

ENGLISH:
Sales, Service & Support Engineer
+1-518-874-2700
info@erbessdreliability.com

SPANISH & FRENCH:
Sales, Service & Support Engineer
+52 (55) 6280-7654
info@erbessd-instruments.com

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