

PHANTOM®
GATEWAY 2.0
— & —
USB GATEWAY

CERTIFICATIONS





The **PHANTOM condition monitoring system** has evolved with **Gateway 2.0** — the most powerful link between your **PHANTOM** sensors and **DigivibeMX**. With expanded storage, new communication protocols, simultaneous data collection, remote updates via **EI Analytic**, and on-demand access from the user interface, you now have full control of your system. Built on your feedback, **Gateway 2.0** takes reliability to the next level.

INFORMATION

Product code	EPH-GWG2
Storage	100,000 recordings / embedded storage
Nodes supported	Up to 250 Nodes

CONNECTIVITY AND SOFTWARE

WiFi protocol	2.4GHz / 5GHz wifi
Bluetooth protocol	Bluetooth low energy 5.0
Operation frequency	2.4 Ghz
Network port	100M/10M Ethernet RJ45
Antenna gain	2.4 GHz Antenna 3dBi
Antenna connector	Two RP-SMA Male Connections
Compatible protocols	Modbus TCP / IP, OPC and MQTT
Wireless range	100m Line of sight*
Compatibility	DigivibeMX 11 PHANTOM & M30 Versions, EI-Monitoring, EI Analytic Firmware Updates via Gateway
Contains FCC ID	X8WBT840

POWER SUPPLY

Input voltage	5 VDC or 9-24 V
Amperage Requirements	2 - 5 A

DIMENSIONS AND FIXTURE

Dimensions	88mm x 69mm x30mm (without antennas)
Weight	170 gr
Housing material	ABS / Ballistic Nylon
Fixture	Standard DIN Rail (35 mm, 42 mm wide)

ENVIRONMENTAL CONDITIONS

Operating temperature	-7 °C to 60 °C (20 °F to 140 °F)
Protection grade	IP54

**Ideal enviroment. No competing signals or obstructions.*



Take full control of your system directly from the **USB Gateway**. Including all the features of the standard **Gateway**, plus new and exciting additions like: Full compatibility with OPC-UA, MQTT, and Modbus TCP/IP protocols, simultaneous sensor data collection, OTA firmware and configuration updates for both gateway and sensors via local UI or remotely through **EI Analytic**, and on-demand data collection from the gateway interface.

INFORMATION

Product code	EPH-USB-GW
Storage	Unlimited storage based on Micorsoft Windows® PC SSD/HDD Capacity
Nodes supported	Up to 250 Nodes

CONNECTIVITY AND SOFTWARE

WiFi protocol	2.4GHz / 5GHz wifi
Bluetooth protocol	Bluetooth low energy 5.0
Operation frequency	2.4 GHz
Network port	WiFi 802.11
Antenna gain	3dBi Antenna
Antenna connector	RP-SMA Male Connections
USB Connector	USB-C or USB-A connector
Compatible protocols	Modbus TCP, OPC UA, MQTT, and HTTP Websocket
Wireless range	100m Line of sight*
Compatibility	DigivibeMX 11 & EI Analytic

POWER SUPPLY

Input voltage	5 VDC 1A Max (<i>through USB</i>)
Minimum current required	2A

DIMENSIONS AND FIXTURE

Dimensions	2.72in x 1.52in x 0.65in (<i>without antenna</i>)
Weight	50 gr (<i>with antenna</i>)
Housing material	ABS / Ballistic Nylon

ENVIRONMENTAL CONDITIONS

Operating temperature	-7 °C to 60 °C (20 °F to 140 °F)
Protection grade	IP54

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