GP8

**Universal ICP Accelerometer
Wireless Adapter**

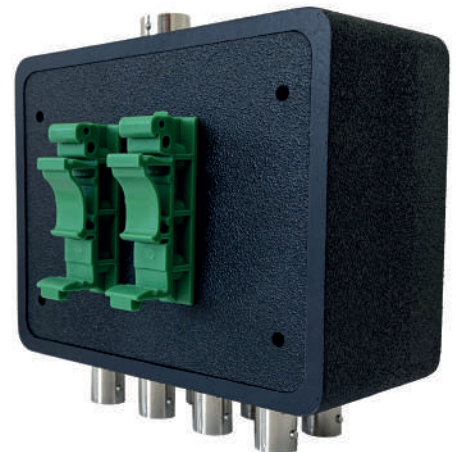# GP8

Universal ICP Accelerometer
Wireless Adapter

GP8 is the only 8-Channel Universal ICP Accelerometer to Wireless Phantom converter with Modbus communication for additional standard applications.

Main Characteristics:

Full waveform and spectrum data.
BLE 5.0 communication.
Modbus protocol added.
31 kHz Sample Rate.
6400 líneas de resolución.
Velocity RMS Values **every 5 minutes.**
Internal Velocity RMS calculated **every 30 seconds** for alarm settings
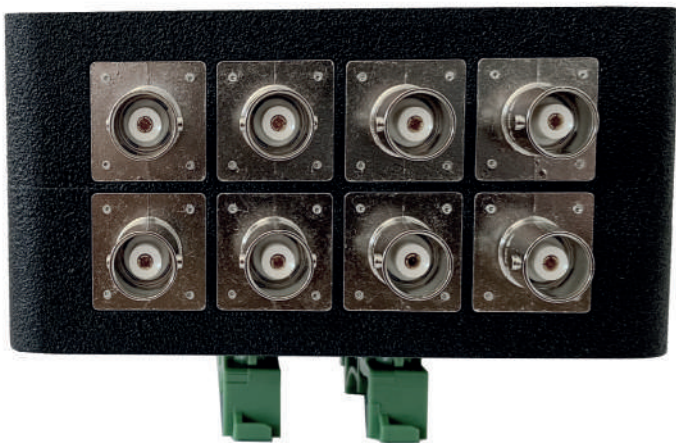**8 Simultaneous Measurement Points**.

With the 8 embedded BNC connectors, you can connect any of your standard ICP accelerometers and add them to your **Phantom** continuous monitoring system.
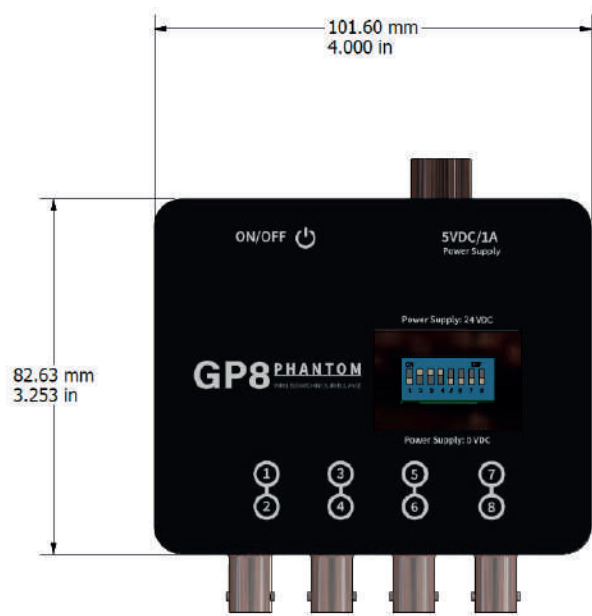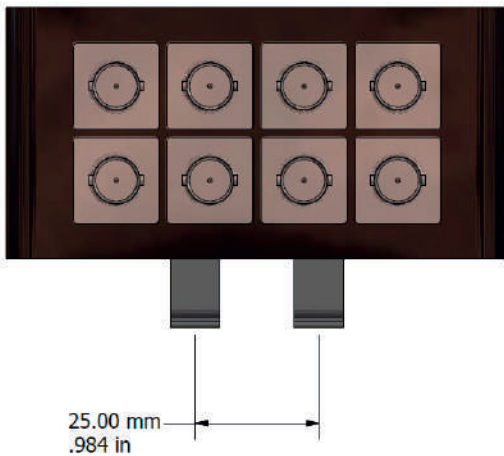
GP8 Can work with 5VDC power supply. Additionaly, GP8 works with **Phantom Standar Gateway** receiver, supporting more than 100 sensor at the same time.

The data collection interval is configurable so this way you can keep track of all your measurements constantly.

Compatible with your most reliable Erbessd Instruments software such as **DigivibeMX** and **WiSER Wibe**.

DIMENSIONS & SPECIFICATIONS

25.00 mm
.984 in

101.60 mm
4.000 in

82.63 mm
3.253 in

50.80 mm
2.000 in

MEASUREMENT

Max AC Input	2.5 Vpp
Power Supply	5VDC / 1 A
Sample Rate	31250 Hz
Channels	8 Channels
Internal Temperature Accuracy	± 5 °C (± 41°F)
Status (every 5 minutes)	Temperature and RMS
Data Interval	10 minutes (configurable)

CONNECTIVITY AND SOFTWARE

Wireless Protocol	Bluetooth BLE 5.0
	Modbus via Gateway
Operating Frecuency	2.4 GHz
Wireless Range	100m Line Sight
Software Compatibility	DigivibeMX (Phantom, M20, M30) WiSER Vibe

DIMENSIONS AND FIXTURE

Dimensions	102 x 83 x51 mm
Weight	350 gr
Enclosure Material	Nylamid
Fixture Standar DIN Rail	(35 mm, 42 mm wide)

ENVIRONMENTAL CONDITIONS

Base Temperature Range	-40 °C to +75 °C
	(-40 °F to +176 °F)

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