

# GP8

**Universal ICP Accelerometer  
Wireless Adapter**

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## Universal ICP Accelerometer Wireless Adapter

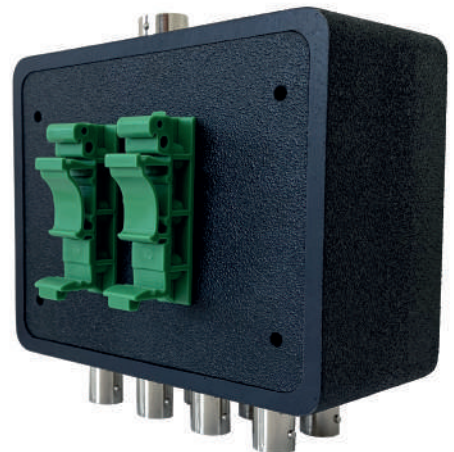
GP8 is the only 8-Channel Universal ICP Accelerometer to Wireless Phantom converter with Modbus communication for additional standard applications.



### Main Characteristics:

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

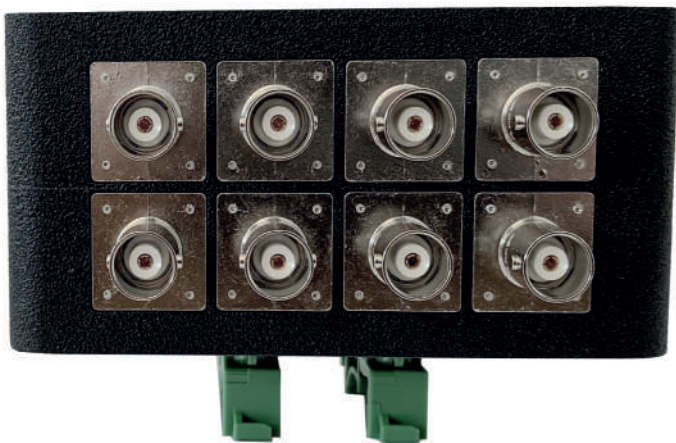
With the 8 embedded BNC connectors, you can connect any of your standard ICP accelerometers and add them to your **Phantom** condition monitoring system.





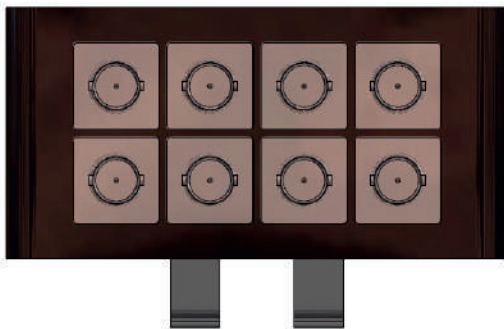
**GP8** Can work with 5VDC power supply. Additionally, GP8 works with **Phantom Standard Gateway** receiver, supporting more than 100 sensor at the same time.

The data collection interval is set to 720 minutes in every channel.

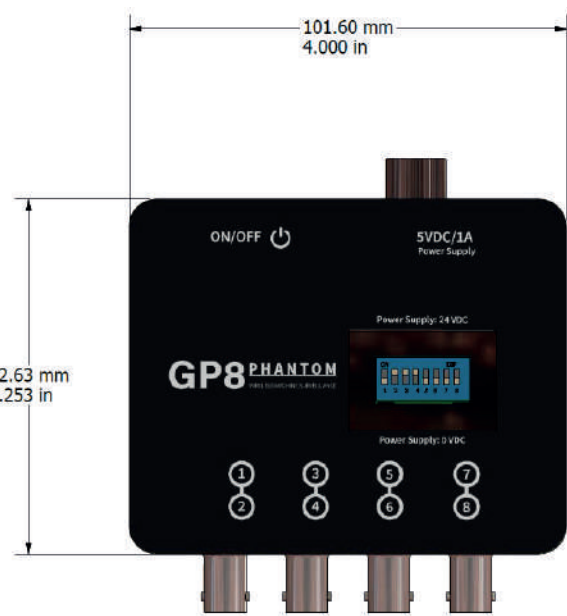


Compatible with your most reliable Erbesd Instruments software such as **DigivibeMX** and **WiSER Wibe**.

# DIMENSIONS & SPECIFICATIONS



25.00 mm  
.984 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	720 minutes ( not configurable)

## CONNECTIVITY AND SOFTWARE

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

## DIMENSIONS AND FIXTURE

Dimensions	102 x 83 x51 mm
Weight	350 g
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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