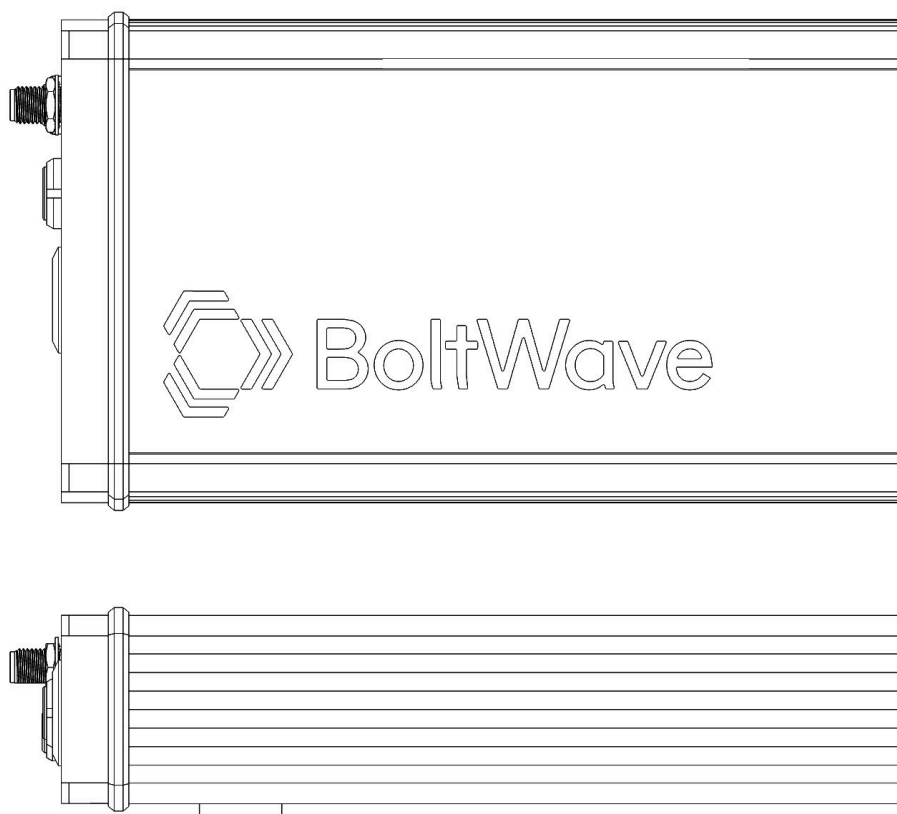
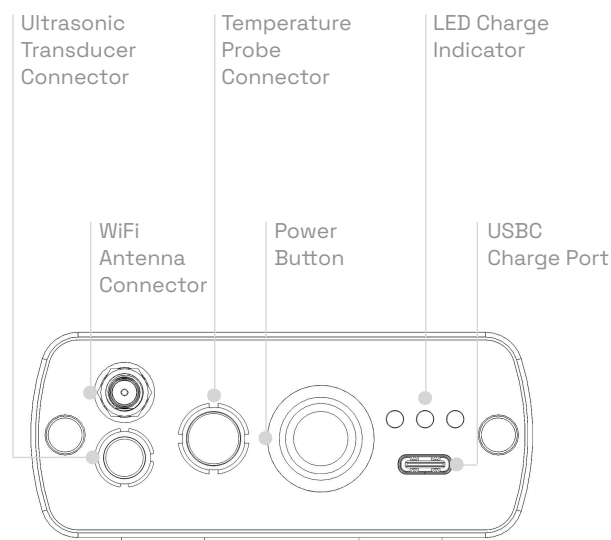


BoltWave

Equipment Specification



Measurement Specification

Sampling Frequency
100MHz

Measurement Trigger Logic
Automatic (user adjustable)

Ultrasonic Data Capture
100% waveform capture

Maximum Bolt Length
3 Metres

Bolt Diameter
M8+

Bolt Identification
Integrated Barcode Scanning

Ultrasonic Transducer Probes
Small (3/8in) & Large (3/4in)
Calibrated Magnetic Probe
Assemblies, 5MHz/2.5MHz options

Temperature Probe
Calibrated sensor, PT100 Class A
Magnetic Contact Probe

Measurement Speed
<10 seconds per bolt

Functional Specification

Connectivity
2.4GHz WiFi

User Interface
iOS BoltWave Mobile Application

Project Import/Setup
Project data & settings download
from BoltWatch Cloud

Data Import/Export
Automatic synchronisation with
BoltWatch cloud, manual CSV
export option

Onboard User Interface
Power Status Button, LED Charge
Indicator

Battery
7000mAh, 8hrs+ Runtime

Charging
Universal USB-C charger

Physical Specification

Dimensions
216mm x 82mm x 32mm

Weight
620g

Enclosure
Anodised Aluminium

Mounting
Surface mount magnets for hands
free operation

Storage
Bespoke hard sided transport case,
on site carry case

Accessories
Transducer Probes, Temperature
Probes, Mobile Device (optional),
Zero Check Bar, Charger, Charge
Bag, Cleaning Tools, Couplant Gel