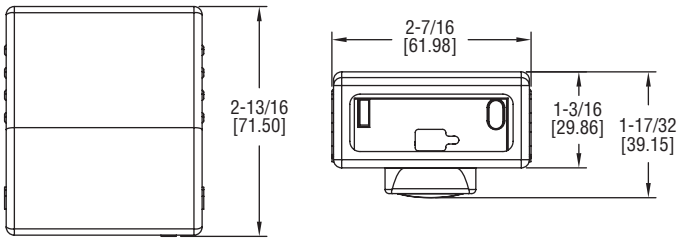
MODEL UHH-BTG

WIRELESS MOBILE GATEWAY

Converts UHH Probe Wireless Signals to Bluetooth SIG, Inc. Wireless Technology



The **MODEL UHH-BTG** Wireless Mobile Gateway transforms the wireless signal from any Dwyer Instruments, Inc. universal handheld probe or module into a Bluetooth SIG, Inc. Wireless Technology. Using this gateway, any iOS® Firmware version 5.X or later or Android® Firmware Version 3.X or later smartphone or tablet can become the base instrument for measuring or logging. Once the gateway is paired with a device, our Mobile Meter® Software Mobile App or any other Dwyer Instruments, Inc. approved apps can detect available probes or modules.

FEATURES/BENEFITS

- Detects probes/modules from 50 ft (15 m) away
- Compact size with belt clip for carrying around
- Can be recharged using the same mini-USB cable and charger as probes/modules

APPLICATIONS

- Building balancing
- Building commissioning
- Testing HVAC equipment performance

SPECIFICATIONS

Wireless Protocol: Conforms to Bluetooth SIG, Inc. low energy wireless technology.
Wireless Distances: 50´ (15 m) or greater.
Response Time: 1 s.
Temperature Limits: Ambient: 5 to 125°F (-15 to 51°C); Battery charging: 32 to 113°F (0 to 45°C).
Power Requirements: 3.7 V YT562447 lithium ion battery, installed functional, user replaceable.
Weight: 2.5 oz (70.87 g).
Agency Approvals: CE with CE approved charger, FCC.

MODEL CHART

Model	Description
UHH-BTG	Wireless mobile gateway

ACCESSORY

Model	Description
UHH-ICHRG	Dual USB charger

MODEL CHART - CONVERTS THESE WIRELESS PROBES FOR USE WITH OUR MOBILE METER® SOFTWARE MOBILE APP

Model	Description
AP2	Wireless thermo-anemometer probe
RP2	Wireless thermo-hygrometer probe
VP2	Wireless 100 mm vane thermo-anemometer probe
WDPM-002	Wireless differential pressure probe ±2 in w.c.
WDPM-005	Wireless differential pressure probe ±5 in w.c.
WDPM-010	Wireless differential pressure probe ±10 in w.c.
WDPM-020	Wireless differential pressure probe ±20 in w.c.
WDPM-030	Wireless differential pressure probe ±30 in w.c.
WDPM-100	Wireless differential pressure probe ±100 in w.c.
WDPM-200	Wireless differential pressure probe ±200 in w.c.
WDPM-350	Wireless differential pressure probe ±350 in w.c.

Note: See wireless probe catalog page on the web for full specifications.❶

RP2 AP2 VP2 WDPM

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❶**Wireless Probes: See page 179 (Models RP2, AP2 & VP2)**