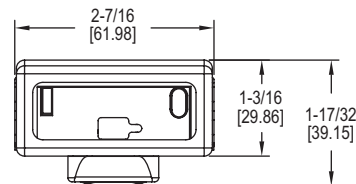
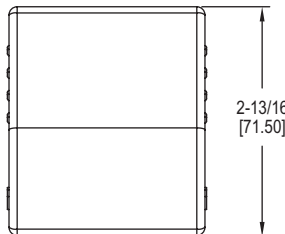




## MODEL UHH-BTG

# 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

#### 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.

#### 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

#### ACCESSORIES

Model	Description
UHH-ICHRG	Dual USB charger



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 iOS® is a registered trademark of Cisco Systems, Inc.  
 Google Play™ is a trademark of Google, Inc.

**Wireless Probes:** See page 186 (Models RP2, AP2 & VP2)