

# Specifications

**WiFi:** Requires 2.4GHz (802.11 b/g/n), channels 1-13 network.  
(5GHz WiFi is NOT supported)

**WiFi Security:** Supports OPEN, WEP, or WPA/WPA2 types,  
WPA2-Enterprise (802.1x/RADIUS authentication) network is not supported.

**WiFi Channel Width:** Supports 20MHz or "Auto" setting

**Compatibility:** iOS 11+, Android 8.1+, or Windows 7+, or macOS v10.8+

**Power Source:** 2 x AA batteries / Micro USB (5V/2A)

**Length:** 2.56" (65mm)

**Height:** 2.56" (65mm)

**Width:** 0.65" (16.5mm)

**On-board memory:** 300,000 sensing records

**External probe:** Supports DS18B20 temperature probe(optional extra)

**Weight:** 32 ± 3g(without batteries)

**Ports:** 1 Mini USB, 1 Micro USB

**Battery Life:** 4-6 months\*

Sensing Range: Temperature -4°F to 140°F (-20°C to 60°C), Humidity: 10% to 90%<sup>△</sup>

Device Setting: Supports minimum device sync interval (upload) is 1 minute, and minimum sensing interval is 1 minute (Temperature, Humidity, Light, External Probe and Battery Voltage).

Alert Types: Supports APP push notifications, email, sms text and phone call alerts. Alerts can be set on numeric-based sensor readings and network status (e.g. when connection is lost or batteries are low). All alerts are sent from the UbiBot Cloud.

\*The quoted battery life was tested using VARTA industrial batteries under stable signal conditions with default synchronisation and sampling settings. For more details, please click [here](#).

<sup>△</sup>The device is not waterproof. For outdoor use or indoor environment with constant 90% or higher humidity, please use a [waterproof case](#) and connect the [external probe](#).