

Wearable Watch Beacon Specifications



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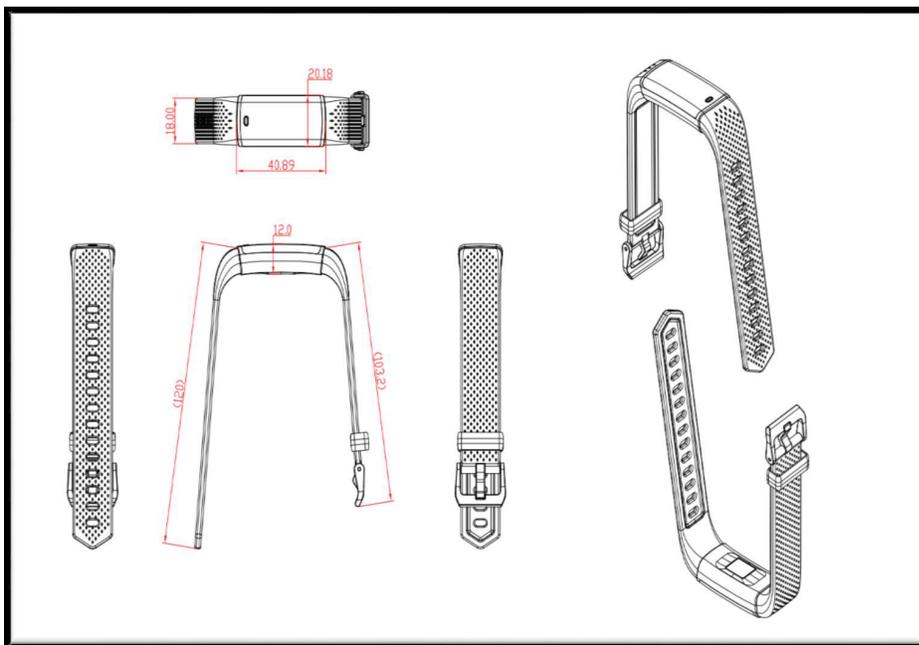
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Wearable Watch Beacon

These beacons that can be worn on the wrist by the users. The beacon detects location data and also vital information of the wearer's body and send them to a custom mobile app or directly to the solution's cloud server. They are IP67 rated waterproof devices, has a built-in 3-axis accelerometer sensor coupled a motion sensor.



Physical Dimensions



Wearable Watch Beacon

| | Property | Value | Unit |
|--------------------------|-----------------------|--------------|-------|
| Radio | Frequency band | 2.4 | GHz |
| | RF protocol | BLE | |
| | Transmitting powers | <55 | mm |
| | | | |
| Size & Weight | Width | 40.89 | mm |
| | Height | 20.18 | mm |
| | Thickness | 12 | mm |
| | Weight | 24.8 | gm |
| Power | Built-in battery | 80 | mAh |
| | Case Material | ABS plastic | |
| | Operating Temperature | -20 to +60 | °C |
| | Operating Voltage | 3.3 | V |
| | Water-dust resistance | IP 67 | |
| | Battery life* | Rechargeable | Years |

*Depends upon transmission interval and transmission power.