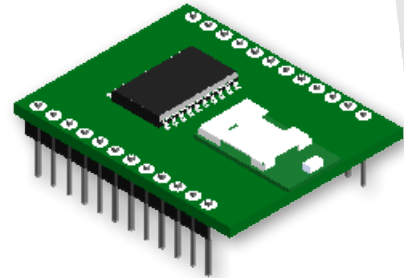
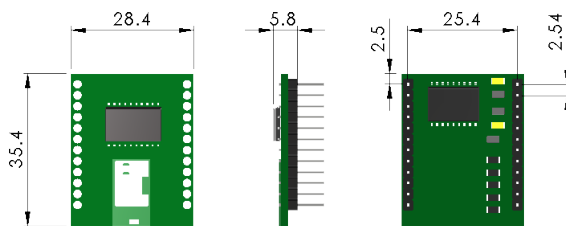


- UL 60601-1 approved
- Secure PAN (Personal Area Network), with up to 2 transmitters
- Ultra low power with 1µA sleep current
- Range: Nominally 10 m (up to 15 m line of sight, Latency may increase with range)
- Selectable Latency:
 - Setting 1. Typically <200 ms at 10 m
 - Setting 2. Typically <100 ms at 10 m
- LED indication of battery status
- Choice of 15 or 60 minutes timeout for further battery conservation
- Auto wake from sleep/re-connect on press of the pedal



Reference Dimensions mm



Specifications

| | |
|----------------------|---|
| Supply rating | 5-24V DC |
| Output rating | 100mA @24VDC |
| Output configuration | 8 open collector transistor outputs |
| Connections | Receiver connections via 2.54 mm pitch PCB pin header, suitable for connections to LEDs and push button or microcontrollers: <ul style="list-style-type: none"> • Transistor Output • 1 pairing button Input • 1 pairing process indication output • 1 battery level indication output • 2 transmitter connection status indication outputs • Sleep timeout select input • Latency Select Input, typically <100mS or <200mS for extended battery life • Power Connections |
| Storage temperature | -20 to +65°C |

| | |
|------------------------------|--|
| Operating temperature | 0 to +40°C |
| Standards/approvals | UL 60601-1, File Number E353500, Low Voltage Directive 2014/35/EU, REACH, RoHS & WEEE |
| Radio type approvals | Europe (ETSI RED) US (FCC/CFR 47 part 15 unlicensed modular transmitter approval) Canada (IC RSS) |
| Certification and compliance | Radio Equipment Directive 2014/53/EU: <ul style="list-style-type: none"> • Effective use of frequency spectrum: EN 300 328 • EMC: EN 301 489-1, EN 301 489-17, EN 61000-6-2 • Health and safety: EN62479, EN 60950-1 Medical Device Directive 93/42/EEC: <ul style="list-style-type: none"> • EN 60601-1-2 Compliant (Customer's risk assessment required) • EN 60601-1, UL file number E353500 • Conforms to ISO 14971:2012 |

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