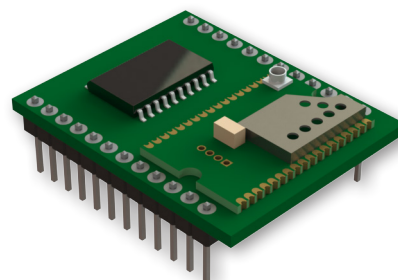
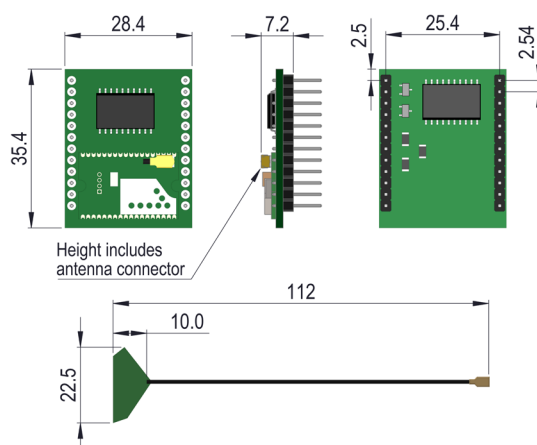


- Secure PAN (Personal Area Network), with up to 2 transmitters
- Ultra low power with 1µA sleep current
- Range: Nominally 10 m (up to 25 m line of sight, Latency may increase with range)
- Selectable Latency:
 - Setting 1. Typically <150 ms at 10 m
 - Setting 2. Typically <75 ms at 10 m
- LED indication 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	Operating temperature	0 to +40°C
Output rating	100mA @24VDC	Standards/approvals	Low Voltage Directive 2014/35/EU, REACH, RoHS & WEEE
Output configuration	8 open collector transistor outputs	Radio type approvals	Europe (ETSI RED) US (FCC/CFR 47 part 15 unlicensed modular transmitter approval) Canada (IC RSS)
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 	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
Storage temperature	-20 to +65°C		
Operating temperature	0 to +40°C		

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