



- ▶ UL 60601-1 approved
- ▶ Secure PAN (Personal Area Network), with up to 2 transmitters
- ▶ Ultra low power with 1 μ A 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



Specifications	
Supply rating	5-24V DC
Output rating	100mA @24VDC
Output configuration	8 open collector transistor outputs
Connections	<p>Receiver connections via 2.54 mm pitch PCB pin header, suitable for connections to LEDs and push button or microcontrollers:</p> <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	<p>Radio Equipment Directive 2014/53/EU:</p> <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 <p>Medical Device Directive 93/42/EEC:</p> <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

Dimensions

