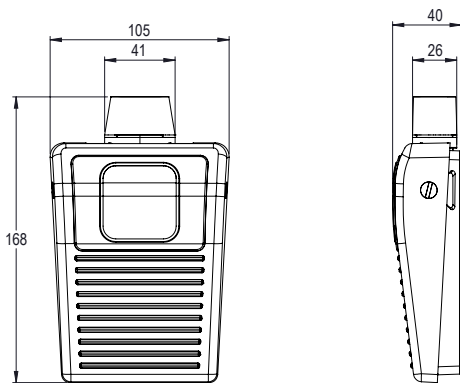


- Secure Bluetooth Smart closed network, with up to 2 transmitters
- Ultra low power with 1uA sleep current
- >10M Range - typically <100mS latency
- Simple push button pairing procedure with LED indication
- LED indication of battery status
- Choice of 15 or 60 minutes timeout for further battery conservation
- Auto wake from sleep/re-connect on press of the pedal
- Available as a wireless switch technology across a wide selection of Herga's popular medical application footswitch models
- Externally accessible battery compartment,
- Runs on commercially available Alkaline cells

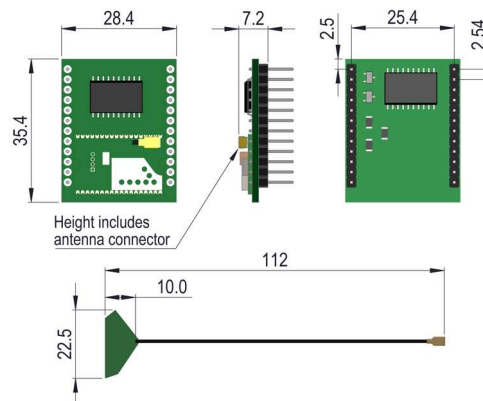


Outline dimensions

Single Pedal



Receiver



Specifications

Supply rating	Receiver: 5 - 24V DC Footswitch: 2 x AAA Alkaline batteries
Output configuration	Open collector transistor outputs, (24V DC 100mA Max.)
Degree of protection	EN 60529 IP67
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

Operating temperature	0 to +40°C
Body material	Thermoplastic
Standards/approvals	Low Voltage Directive 2006/95/EC: EN60950, REACH, RoHS & WEEE
Radio type approvals	Europe (ETSI R&TTE) US (FCC/CFR 47 part 15 unlicensed modular transmitter approval) Canada (IC RSS)
Certification and compliance	R&TTE Directive 1999/5/EC: <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: EN 50371, EN 60950-1 and/or IEC 60950-1 <p>Medical Electrical Equipment:</p> <ul style="list-style-type: none"> • IEC 60601-1-2 Compliant (Customer's risk assessment required)

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6210: Ordering and options



Footswitch	
Cover colour	
A	Grey
B	Black
C	Blue
Label	
AA	Herga Label
XX	Customer specific

6210 BLE - **A** **A** **A**



Receiver	
001	8 open collector transistor outputs
XXX	Customer specific

6311 BLE - **0** **0** **1**

