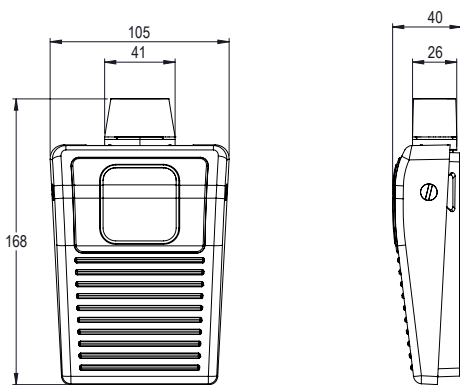


- Secure Bluetooth Smart closed network, with up to 2 transmitters
- Ultra low power with 1uA sleep current
- >10M Range - typically <100mS latency
- Simple push button pairing procedure with LED indication
- LED indication of battery status
- Choice of 15 or 60 minutes timeout for further battery conservation
- 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

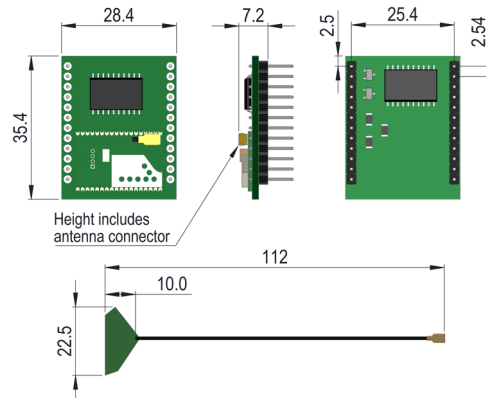


Outline dimensions

Single Pedal



Receiver



Specifications

Supply rating	Receiver: 5 - 24V DC Footswitch: 2 x AAA Alkaline batteries	Operating temperature	0 to +40°C
Output configuration	Open collector transistor outputs, (24V DC 100mA Max.)	Body material	Thermoplastic
Degree of protection	EN 60529 IP67	Standards/approvals	Low Voltage Directive 2006/95/EC: EN60950, REACH, RoHS & WEEE
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 	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 Medical Electrical Equipment: <ul style="list-style-type: none"> • IEC 60601-1-2 Compliant (Customer's risk assessment required)

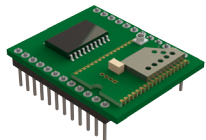
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6210: Ordering and options



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**

