

FS-62 Series Wireless Medical Foot Switches

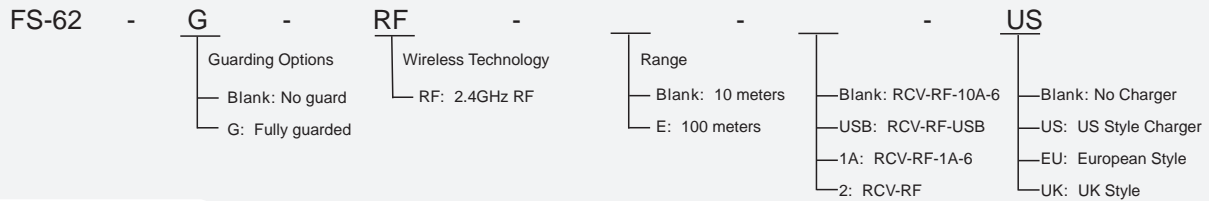
Features

- 2.4GHz RF wireless
- Clean up cable clutter
- Easy to clean and move around
- Multiple systems can be used in close vicinity
- Use Frequency-hopping spread spectrum (FHSS) RFID technology
- Transmitter powered by 2 AA batteries, with low voltage alerts
- Long battery life

Specifications

Operating Frequency	60 ops/min
Insulation Resistance	>100MΩ@500V DC
Contact Resistance	<25mΩ (initial)
Rated Current/Voltage	Receiver output 10A/250VAC
Service Life	Mechanically 1 x 10 ⁶ (operations)
Operating Temperature	-30~+80°C (-22~176°F)
Protocols	IEC802.15.1
Standards	EN 300 328,V1.7.1, EN612326-1(2006); EN 301 489-1,V.1.8.1 EN301 489-17,V2.1.1
Degree of Protection	IPX8

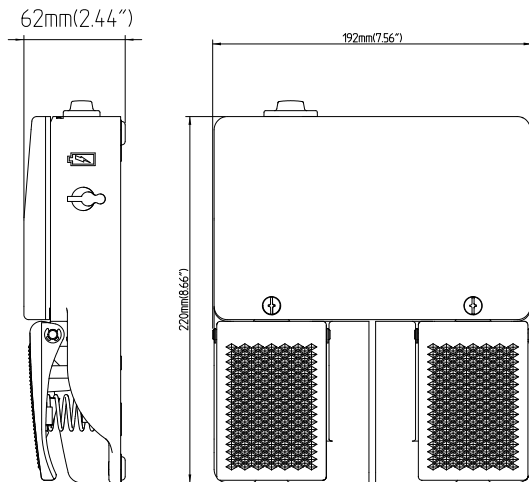
Selection Guide:



* For more receiver modules, please go to page 35

Dimensions:

FS-62-RF (2.4GHz)



Standard Receiver Module

RCV-RF-6



Power supply: 10-30VAC/DC
Output rating: 10A/250V

RCV-RF-USB



Power supply: 4.75-5.25VDC

RCV-RF-1A-6
RCV-RF-1AP-6
RCV-RF-1AN-6



Power supply: 5-30VAC/DC
Output: 1A switch volume or 1A NPN or 1A NPN optional

RCV-RF

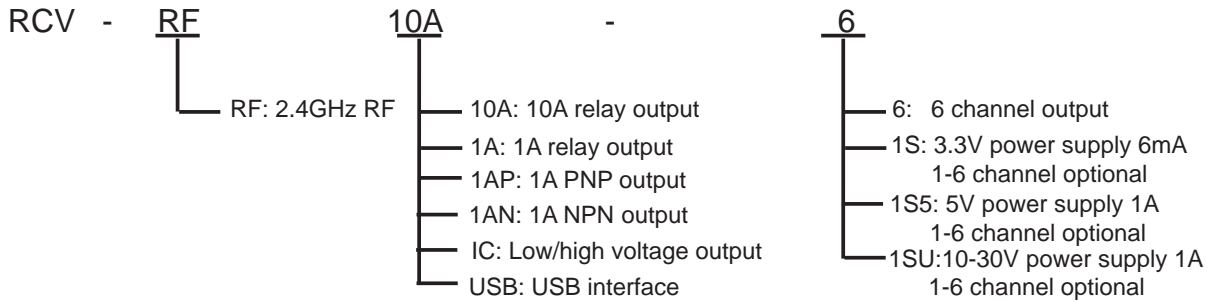
1-6 channels are optional and can be customized according to customer requirements



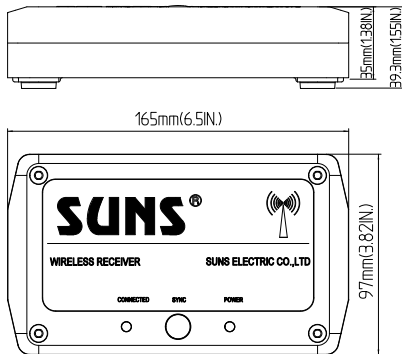
Power supply: 3.3VDC
Output: 6mA IC level change
Power supply: 5VDC/10-30VDC
Output: 1A switch volume or 1A NPN or 1A NPN optional

* Contact us for custom circuit for OEM applications

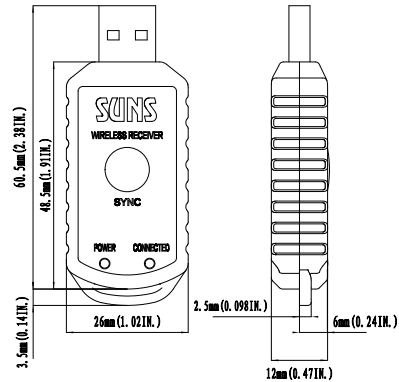
Standard Receiver Module



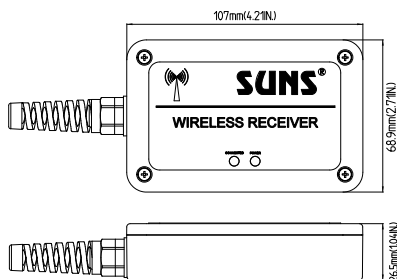
RCV-RF-10A-6
Power supply: 10-30VAC/DC
Output rating: 10A/250V



RCV-RF-USB
Power supply: 4.75-5.25VDC



RCV-RF-1A-6
RCV-RF-1AP-6
RCV-RF-1AN-6
Power supply: 5-30VAC/DC
Output: 1A switch volume or 1A PNP
or 1A NPN optional



RCV-RF
1-6 channels are optional and can be customized according to customer requirements



Power supply: 3.3VDC
Output: 6mA IC level change
Power supply: 5VDC/10-30VDC
Output: 1A switch volume or 1A PNP
or 1A NPN optional

