



Medical SMF wireless foot switch MKF 2 SMF2.4-MED GP211 Article no.: on request

Product features

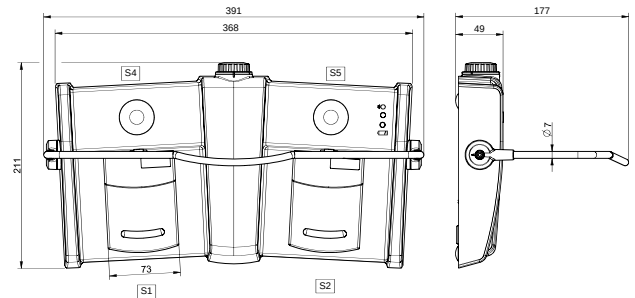


- Wireless signal transmission per steute wireless SMF2.4-MED
- Transparent data transfer with service-based approach
- Cybersecurity by design from the outset
- Power supply via 3 commercially available batteries, type C
- Typical battery life: up to 2 years
- With back-up cable
- Battery compartment can be opened by hand
- Additional push buttons for extra functionality (optional)
- Collapsible stainless steel carrying handle (optional)

Notes

- Photo shows optional accessories.

Dimensions



General technical data

Applied standards

IEC 60601-1, IEC 60601-1-2, ANSI/AAMI ES60601-1, IEC 62304,
IEC 60529, ETSI EN 301 489-17

Pedal

thermoplastic, shockproof, self-extinguishing UL 94 V-0/V-2

Housing

thermoplastic, shockproof, self-extinguishing UL 94 V-0,
Pantone Cool Gray 1C

Antenna

internal antenna

Degree of protection

IPX8 (IEC/EN 60529)

Switching elements

micro switch

Switching system

2 NO contact

Interfaces

RS232

Mechanical life

> 1 million operations

Conformity

Global: cCSAus IEC 60601-1, -1-2, -2-22, -2-43

Europe: CE EN 300 328; EN 62479

USA: FCC, Part 15C, Identifier: XK5-SMF241

Canada: IC RSS-247, Identifier: 5158A-SMF241

Wireless technology

Frequency

ISM 2.4 GHz band

Channel bandwidth

2 MHz

Modulation type

GFSK, adaptive frequency hopping of 40 channels

Output power

0 dBm - 7.5 dBm

Input sensitivity

-91 dBm

HF data rate

2 Mbps

Wireless range

max. 30 m

Voltage supply

Voltage source

3 commercially available batteries, type C

Battery life

max. 2 years

Errors and omissions excepted.



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Note

- Since this article is part of a medical product, it can only be validated in combination with the overall system. Proof of conformity to the Medical Device Regulation (MDR 2017/745) can therefore only be handled by the customer marketing the system. At the request of the customer, steute can affix a CE mark with the 4-digit number of the appropriate notified body.