




K
series
EX



RATING class I, II, III
division 2 
groups A, B, C, D, E, F, G

Pushbutton

2, 4, 6, 8, 10, 12
single / double pressure motion buttons

Weight

approx. 325g (2-8 buttons)
approx. 390g (10, 12 buttons)

Size

193×57×51mm(2-8 buttons)
230×57×51mm(10, 12 buttons)

Frequency range

902.5~927.5 MHz

Modulation method

2 GFSK

Typical operating range

100M

Control system

PLL

Antenna impedance

50Ω

**Typical response time for
Stop command and commands**
50mS~100mS

Class	Groups	Material	IEC Groups Equivalency
I. flammable gases and vapours	A	Acetylene	IIC
	B	Hydrogen	IIB+H ₂
	C	Ethylene	IIB
	D	Propane	IIA
II. flammable dusts	E	Metal Dust	IIC
	F	Coal Dust	IIB/IIC
	G	Grain Dust	IIB
III. ignitable fibers		Fibers	IIA

Power supply
AA Ni-MH 1.2V x2

Antenna
Internal

Average power consumption
36mA@DC2.4V(default setting)

Radio-frequency power
≤25mW (default setting)

Operating and storage temperature
(-20°C)~(+85°C)

Protection degree
IP65

Housing material
PA6(30% GF)

**Technical
Data**