

Transmitter Group: Ergo-F Series

Housing:

Impact resistant polymer composite

Weight:

400 g (14 oz) including battery

Dimensions:

Height: 186 mm (7.3 in)

Width: 82 mm (3.2 in)

Depth: 33 mm (1.3 in)

Environmental Protection:

IP 65 (Exceeds Nema 12/13)

Power Supply:

3 AA batteries (3 Mignon LR6-AA 1.5V)

Optional 3.6v NiMH rechargeable battery

Operation Time:

Up to 20 h continuous transmission

Diagnostics:

Status LED for operation and standard/advanced low battery detection, transmission icon, battery usage icon and push button activation icon

Control Configuration:

Ergo-F V1

- 11 Single detent on/off push buttons
- 1 Three position maintained toggle switch
- 1 Stop/address key cap switch

Ergo-F V2

- 3 Single detent on/off push buttons
- 8 Two detent on/off push buttons
- 1 Three position maintained toggle switch
- 1 Stop/address key cap switch

Ergo-F V3

- 3 Single detent on/off push buttons
- 2 Two detent on/off push buttons
- 6 Three detent on/off push buttons
- 1 Three position maintained toggle switch
- 1 Stop/address key cap switch

Frequency:

419, 429, 434, 447, 458, 480, 868, 1216 MHz

Antenna:

Internal

Typical Operating Range and Power (RF Output):

Approximately 100 m (300 ft) at < 10 mW

Response Time:

Less than 100 msec

Safety:

20-bit programmable address concept with up to 1 million combinations
Active and passive Stop function
Parity & Checksum

Temperature Range:

-20° C . . . +70° C (-4° F . . . +158° F)

Humidity Range:

0 - 97% maximum non-condensing

Standard Features:

Fully programmable via H-Link
Integrated LCD graphics display with feedback capability
Combination stop/address key cap that stores configuration settings
Cable back-up ready
Push button monitoring
Hand and wrist strap



Ergo-F V2



Ergo-F V3