

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, 2.4GHz

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:

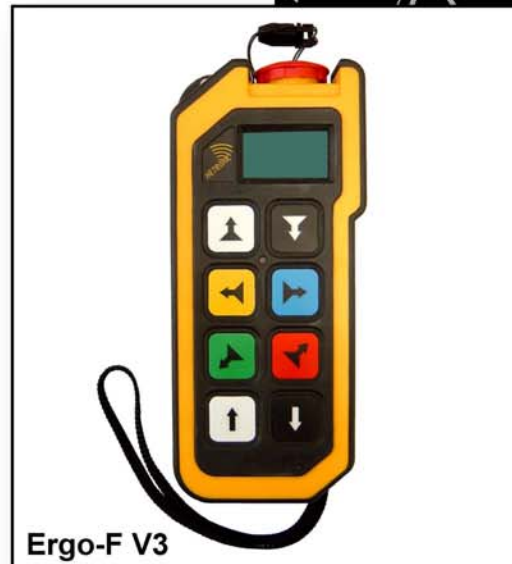
0 - 97% maximum non-condensing

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

Introducing Hetronic's new...

MFS AC16R 2.4 GHz RECEIVER



Designed for optimal operation at 2.4 GHz, our new MFS AC16R 2.4 GHz relay receiver may be used virtually anywhere you work in the world!

Our **MFS AC 16R 2.4 GHz** receiver is ideal for equipment manufacturers who routinely provide for customers worldwide, or for applications that require machines to be moved from one country to another.

Key Benefits include the following features and functionality, to name a few:

- License-free, universal band
- Allows operation of multiple RRC systems in close proximity
- Reliable in the presence of other wireless LAN networks
- 2 Main Contact Relays (Redundant)
- 48-230 VAC, Single Phase
- All outputs via relay
- Designed to meet Cat 3, PLd
- No frequency adjustments required



**MFS AC16R
2.4 GHz**

More Information

For more, contact your local Hetronic dealer

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