

## Compact-M2 R7, Compact-M2 R13

### Key features

Small, compact and robust housing design that can accommodate DC power supply and AC or DC machine control

Configurable and programmable via NBB programming tools



### Technical information

Communications	Single channel FSK
Safety	Multi bit address code with over a million combinations
Frequency bands	433.05 – 434.79 MHz 868 – 868.975 MHz 915 – 916.650 MHz (NA) Others available upon request
RF power	< or = 10 mW < or = 20 mW (NA)
Operating range	≤ 100 m
Antenna	External BNC connection
Command response time	15/60 ms typical
Supply power	12 VDC or 24 VDC (Factory configured)
Power draw	<4 VA at 12DC, <3 VA at 24 VDC
Protection	4A slow blow fuse(s) (5 x 20 mm) for E-stop circuit

### Receiver specifications

Housing	Impact resistant fiberglass reinforced polycarbonate
Environmental protection	IP65
Operating temperature	-20 °C to 70 °C
Dimensions	210 x 114 x 67.5 mm
Weight	0.8 Kg
Diagnostic LEDs	2 - bi-color LED's for operation status and error messages

### Controls

Outputs	7 – NO relays up to 4A max* (R7) 13 – NO relays up to 4A max* (R13) *depends on use
E-stop	1 – NO single contact forcibly guided @ 4A max PLd rated
I/O	1 – Receiver programming port

### Optional expansion controls

I/O	1 – RS232
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### Connections

Controls I/O	1 – 2.5m Pigtail harness with bare wire leads standard. Custom lengths and connections avail.
Programming	1 – External programming connection

### Equipment compliance

CE certification	Yes
FCC compliance	Part 15

## Dimensions

