

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
	433.05 – 434.79 MHz
For access to be and a	868 – 868.975 MHz
Frequency bands	915 – 916.650 MHz (NA)
	Others available upon request
	< or = 10 mW
RF power	< or = 20 mW (NA)
Operating range	≤ 100 m
Antenna	External BNC connection
Command response time	15/60 ms typical
	12 VDC or 24 VDC
Supply power	(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
Supply power Power draw	12 VDC or 24 VDC (Factory configured) <4 VA at 12DC, <3 VA at 24 VDC 4A slow blow fuse(s) (5 x 20 mm)

Receiver specifications

Impact resistant fiberglass reinforced polycarbonate
IP65
-20 °C to 70 °C
210 x 114 x 67.5 mm
0.8 Kg
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

1/0	1 – RS232

Connections

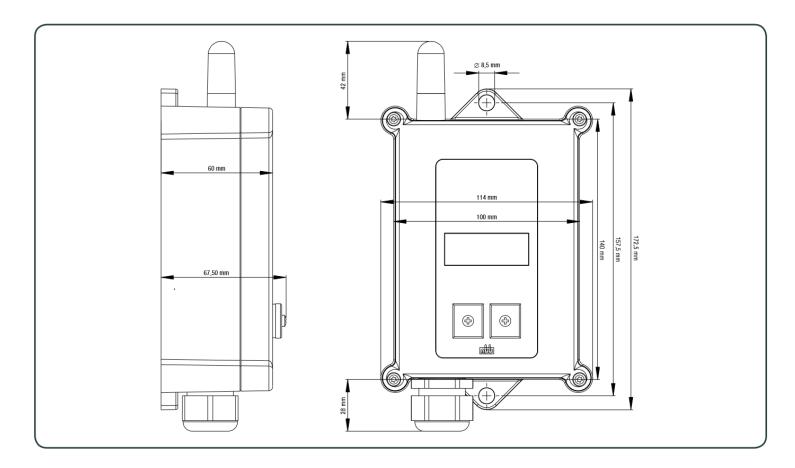
Controls I/O	1 – 2.5m Pigtail harness with bare wire leads standard. Custom lengths and connections avail.
Programming	1 – External programming connection

Equipment compliance

CE certification	Yes
FCC compliance	Part 15



Dimensions



Easy Movement