



Compact-M2 R20

Key features

Small, compact and robust housing design with up to 20 outputs. Customized solutions are available

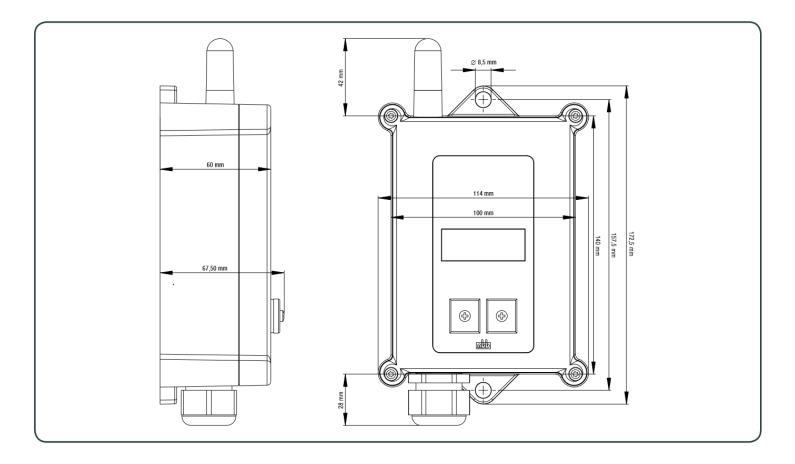
Configurable and programmable via NBB programming tools



Communications	Single channel FSK		
Safety	Multi bit address code with over a million combinations	Outputs	12 – Configurable solid state PWM or On/Off outputs at **4A max 8 – Solid state switching (NO) On/Off outputs at **4A max 8 – Ratiometric voltage outputs (Danfoss)
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)	E-stop	1 – NO or 2 – NO or 1 – NO+1 – NC single contact forcibly guided @ 4A max
Operating range	≤ 100 m		PLd rated
Antenna	External BNC connection	Inputs	2 – Digital opto-coupled @ up to 30 VDC
Command response time	15/60 ms typical	I/O	1 – Receiver programming port
Supply power	8 – 35 VDC		
Power draw	<4 VA at 12DC, <3 VA at 24 VDC	Option expansion controls	5
		I/O	2 – CAN ports 1 – RS232
Receiver specifications			2* – Analog outputs 0-10V DC or
Housing	Impact resistant fiberglass reinforced polycarbonate	Outputs	2* – Digital opto-coupled @ up to 30 VDC *instead of 2 Solid state switching (NO) On/Off outputs
Environmental protection	IP65		
Operating temperature	-20 °C to 70 °C	Voltage outputs	Ratiometric outputs can be reconfigured to accommodate: 0 – 10 VDC, 0 – 5 VDC, 0.5 – 2.5 – 4.5 VDC or -10 – 0 – +10 VDC
Dimensions	232 x 87 x 65 mm		
Weight	0.8 Kg		
Diagnostic LEDs	2 - bi-color LED's for operation status and error messages		
Equipment compliance		Connections	
CE certification	Yes	Controls I/O	1 – 2.5m Pigtail harness with bare wire leads standard. Custom lengths and connections avail.
FCC compliance	Part 15		
		Programming	1 – External programming connection



Dimensions



Easy Movement