

RM20 Radio Receiver Modules

Compact 4 output receiver. 2 Digital on/off and 2 configurable analog or digital



ORDERING INFORMATION

 $R \square M-20-\square \square$ Radio E 900MHz, Extended range N 900MHz, Standard range Z 2.4GHz, Standard range F 433MHz, Fixed frequency Output 1 -

- 0 On/Off (Digital)
- 1 PWM current
- Voltage (0-10v) 2
- 3 Milliamp (4-20mA)
- 4 Ratiometric

Output 2

- On/Off (Digital) 0
- PWM current 1
- Voltage (0-10v)
- 3 Milliamp (4-20mA)
- Ratiometric

Output 3 and 4 are On/Off on all RM20 models.

FEATURES

Compact Size

Compact design with mounting tabs integrates easily into control panels.

Configurable Outputs

2 x digital on/off outputs plus 2 x configurable outputs including PWM current, ratiometric, 0-10v, 4-20mA and digital on/off.

External antenna

Replaceable "stubby" antenna for maximum range. Other antenna options also available including cabled versions.

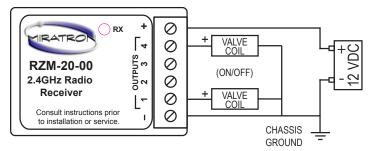
Reliable communication

2.4GHz and 900MHz models for long-range reliability. 433Mhz fixed frequency version also available for compatibility with economy transmitters.

Cost Effective

Value priced, simple receiver for controlling up to four loads.

WIRING



Consult installation manual prior to installation or service.

SPECIFICATIONS

Power Supply 12 to 24 VDC, 100mA max. plus load current **Power** 4 outputs. Output 1 and 2 factory configurable. **Outputs** RM20 **Output Capacity** 3 amps max. per channel, 7 amps max total **Enclosure** Thermoplastic, 3" w x 2.75"h x 1" d, with molded-in mounting brackets

		RANGE	
MODEL	FREQUENCY	INDOOR/URBAN	OUTDOOR LINE OF SIGHT
REM20	902-928MHz, FHSS	1,000'	Up to 3 miles with Yagi antenna
RNM20	902-928MHz, FHSS	300'	1,000°
RZM20	2.4GHz, DSSS	300'	1,000°
RFM20	433MHz, Fixed	30'	100'

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