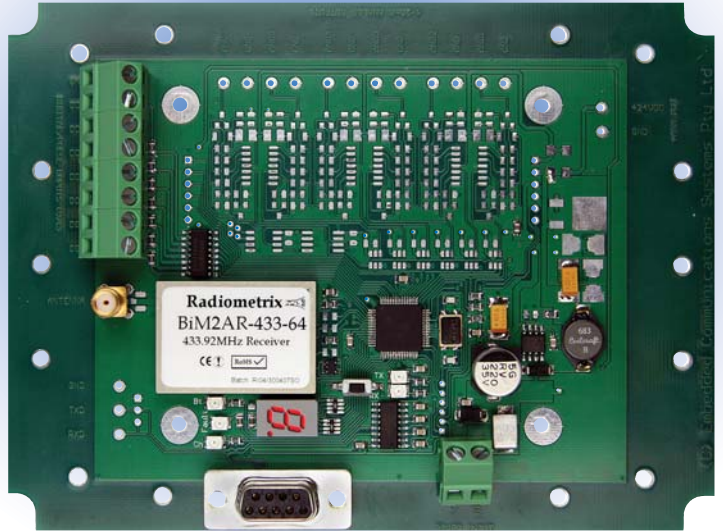


Wireless Multi-Output Analog & Digital (WMA) : Receiver

The wireless multi-output analog and digital receiver supports 7 digital outputs and 6 x 0 to 20mA analog outputs. It is suitable for use with the WPC event/counter transmitter and the WMA analog transmitter for flow metering, valve monitoring or analog inputs. The multiple outputs of the WMA allow for small networks of sensors to be monitored or use the serial output for unlimited size networks of sensors.

The WMA is available on a range of license free operating frequencies. Please enquire...



WMA-RX-433.920

Receiver features

- Low power licence free radio operation
- Simple, one button pairing and calibration
- Fully configurable via serial interface
- Serial output of all received packets
- LED status indication of faults & data
- All output functions are mappable
- Optional IP rated enclosure

Receiver interface

- 6 x 0 - 20mA analog outputs
- 7 x open collector digital outputs
- Fault tolerant counter output
- Battery low & count fault outputs
- Mappable link fail monitoring
- Separate 24V analog supply input

Product options

- Available as digital only for counter outputs.
- Antennas to suit specific applications.
- A range of transmitters to suit.

RF Modules Australia do not warrant any representations regarding the correctness or completeness of the information described in this document. We reserve the right to make changes at any time without prior notice.

Technical overview

- **Receiver PCB Dimensions**
155mm (l) x 115 (w)
- **Operating Temperature Range**
-10 to 65 degrees C
- **Operating Current**
Average of 30mA (excl analog)
- **Analog Outputs**
0 - 20mA @ 10 bit
- **Digital Outputs**
Open collector. 500mA max
- **Antenna Connector**
SMA Female or UFL Male.
- **Available Frequencies**
151.300MHz, 173.250MHz
433.920MHz, 434.650MHz
918.525MHz AUS
914.500MHz USA
868.850MHz EU



WMA-TX-433.920

WPC-TX-433.920

Suitable
Optional
Transmitters