

GENII RADIO DATA LOGGING SYSTEMS

Eltek

SPECIALIST
DATA LOGGERS

RX250DAC8 or RX250DAC16 Receiver/logger with analogue outputs

Easy to use customised data loggers

RX250DAC8 and RX250DAC16 are versions of the RX250AL receiver logger providing analogue outputs (0-5VDC) for the first 8 or 16 input channels of the RX250AL. This option enables integration of the GenII radio logger system with BMS or Control systems.

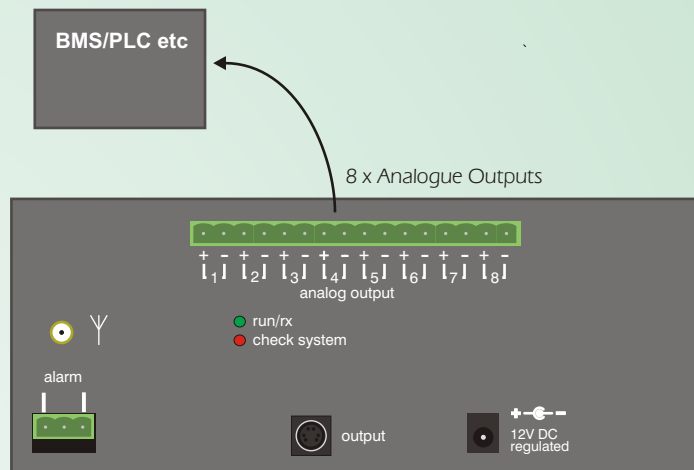
RX250DAC8 and RX250DAC16 Features



- Full functionality of RX250AL, including datalogging and metering features.
- Provides low cost wireless connected sensor outputs for use with, for instance BMS and control systems
- 12 bit resolution for high accuracy
- Uses high quality screw cage terminals for easy connection.
- Transmitter input e.g. -50 to +150°C presented as 0-5VDC.
- Full battery backup
- 250 channel system capability - with first 8 or 16 channels providing analogue outputs.
- Easy system design and installation
- Suitable for permanent and temporary installations

RX250DAC8 and RX250DAC16 summary specifications

- RX250DAC8 - Channels 1-8 of the RX250AL presented as analogue outputs
- RX250DAC16 - Channels 1-16 of the RX250AL presented as analogue outputs
- Case size: D 85mm x W 180mm x H 120mm
- Output is 0-5VDC corresponding to the full scale input of the transmitter
- Output accuracy is 0.1%
- Load: not less than 100Ω, total current 100mA maximum for all terminated outputs.
- Outputs presented as a common ground pair
- Each output is held constant and refreshed dependant upon the RX250AL sample rate and transmitter interval.
- Note: Not suitable for Eltek Pulse/Event transmitters.
- Note: If a transmitter packet fails the alarm circuit will respond as required and the value at the analogue output will be held at the last valid value received.



RX250DAC8 Connection panel



Guarantee Equipment manufactured by Eltek is guaranteed against faulty materials or workmanship for three years. For repairs carried out under guarantee, no charge is made for labour, materials or return carriage.



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