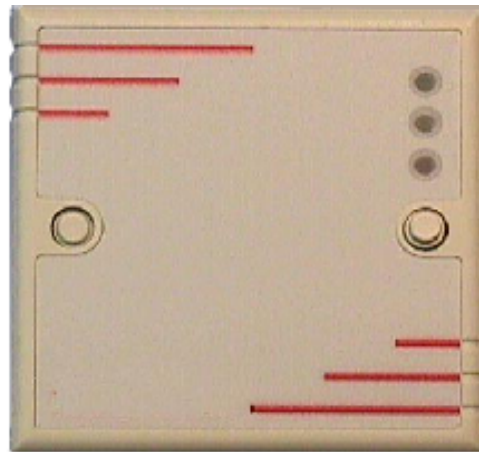




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EMRD01 PROXIMITY READER



The EMRD01 is a highly integrated proximity reader. The electronics is fully encapsulated against the ingress of moisture, suitable for outdoor use. The unit is easy to program using a programming TAG unique to the reader.

The reader can be programmed to output:-

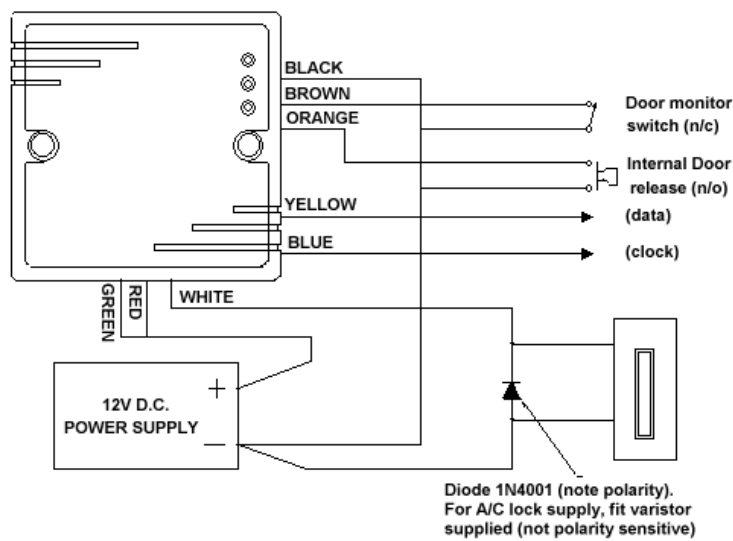
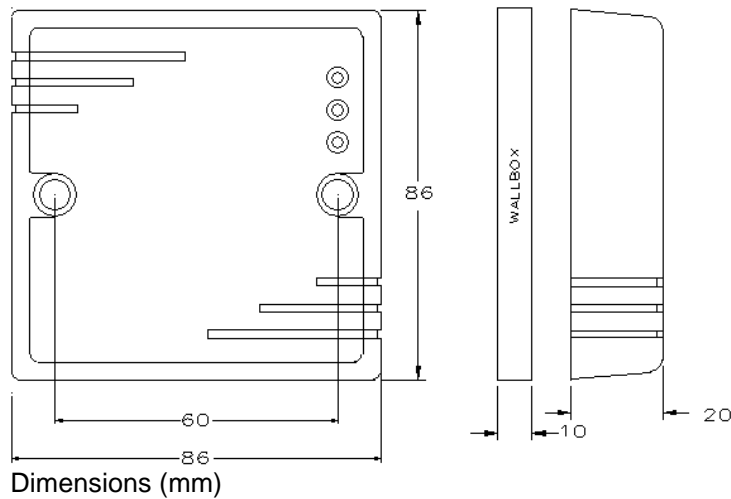
- standard magnetic stripe cards (clock & data)
- 26 bit Wiegand
- RS232 (TTL levels)

FEATURE RANGE

- Separate programming tag
- Programming on site
- Non-volatile memory for all parameters
- 3 LED message display
- 2 LED's and buzzer, user programmable
- 1 relay and 3 transistor outputs
- ABA track 2 clock & data output
- 26 bit Wiegand
- RS232 output formats
- TTL level outputs
- 2 programmable inputs
- 3 programmable outputs
- 2 lines programmable as I/O
- Door open monitor
- Internal door release
- Fire alarm override input
- Visual/audible error indication
- Tamper detector
- Fits standard 1 gang electrical outlet box

TECHNICAL SPECIFICATIONS

SUPPLY VOLTAGE	+10.8 to 16Vdc
SUPPLY CURRENT	Quiescent 60mA Operating: 120mA
TEMPERATURE	-30 to +50°C
HUMIDITY	0 to 90% rh (non-condensing)
OUTPUTS	Voltage free contacts N/O or N/C 3.0A Open collector outputs 100mA max sink Standard mag-stripe, 26 bit Weigand, RS232 (TTL level) output
CABLE	0.8m, 8 core unscreened cable
SIZE	Width=86mm Height= 86mm Depth=20mm (Surface mounts using standard 1 gang electrical outlet box)



Typical Installation