

Mechanical	
Dimensions	87 x 87 x 21 mm (3.4 x 3.4 x 0.8 inches)
Housing	Moulded polycarbonate
Mounting	Suitable plain surface
Fixing	4mm., max' diameter + UK / EU electrical back box
Environmental	
Operating temp'	-35°C to +66°C
Humidity	85±5% at 30±2°C (86±3°F)
Ingress	IP65
Electrical	
Voltage	see table below
Current	see table below
Data Voltage	Rest >4Vdc / Active <1Vdc
Data output	see table below
Indication	1 RGB LED + RGB LED illuminated keypad
Sounder	Integral speaker
Termination	Screw - see DATASHEET: TERMINAL CONNECTIONS



LEGIC PARTNER
prime / advant



Registered Partner
MIFARE Classic®
MIFARE®DESFire®
CSN or Sector data



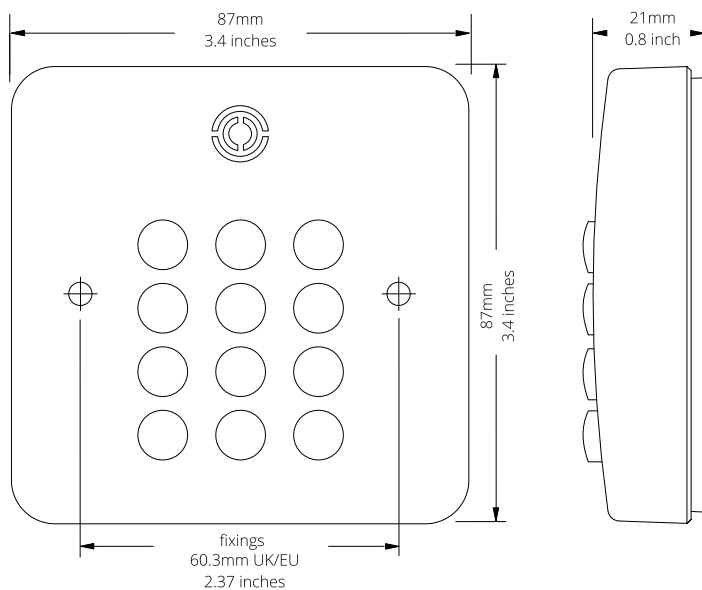

Our 125kHz Proximity readers are capable of supporting:

- EM variants
- HID® Proximity Compatible
- KANTECH Compatible
- FARPOINTE Compatible
- AWID Compatible
- CASI Compatible

... and other widely used 125kHz Proximity technologies.




base model No.	frequency	current mA	voltage Vdc	terminal connection	technology	RFID card	keypad output	optical tamper	Wiegand Clock&Data	OSDP	CE WEEE RoHS	FCC	UL
RX1K00	125 kHz	115	5 - 12	A	HID® Prox + EM variants	PC03	HID® 4 bit		•		•		
RX1K80	13.56 MHz 125 kHz	200	5 - 12	A	MIFARE® Sector + HID® Prox	PC08	HID® 4 bit		•		•		
RX1K60	13.56 MHz 125 kHz	100	10 - 16	B	LEGIC® + HID® Prox	PC06	HID® 4 bit	•	•	•	•	•	•
RX1K60B	13.56 MHz 125 kHz 2.4 GHz	100	10 - 16	B	LEGIC® + HID® Prox + Bluetooth	PC06	HID® 4 bit	•	•	•	•	•	•
RX1K90	13.56 MHz 125 kHz	100	10 - 16	B	MIFARE®DESFire® + HID® Prox	PC09	HID® 4 bit	•	•	•	•	•	•
RX1K90B	13.56 MHz 125 kHz 2.4 GHz	100	10 - 16	B	MIFARE®DESFire® + HID® Prox + Bluetooth	PC09	HID® 4 bit	•	•	•	•	•	•



Key features

- Multi-technology
- PIN authentication
- UK design and manufacture
- Black high gloss finish
- Slim profile
- RGB LED
- RGB LED illuminated keypad
- Fully encapsulated electronics
- Optical tamper switch (see table above)
- Wide range of output formats
- Read range up to 10cm (4 inches)
- 1 year limited warranty
- Wall spacer (optional extra)
- Back box (optional extra)

PLEASE CALL **+44 (0) 1495 751 992** to discuss your CUSTOM CONFIGURATION or LEGIC® reader requirements.

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