

Mechanical	
Dimensions	96 x 52 x 21 mm (3.8 x 2.1 x 0.8 inches)
Housing	Moulded polycarbonate
Mounting	Suitable plain surface
Fixing	4mm., maximum diameter
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
Sounder	Integral speaker
Termination	Screw - see DATASHEET: TERMINAL CONNECTIONS



LEGIC PARTNER
prime / advant

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



OSDP™

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.

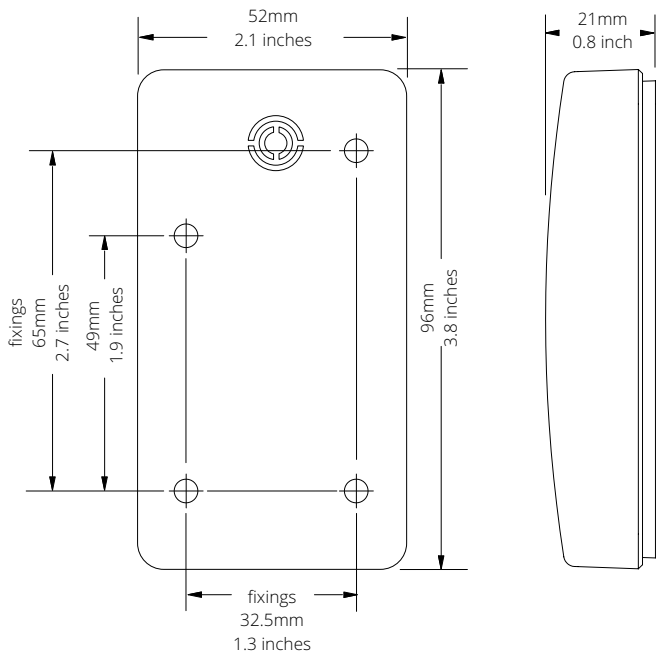
125 kHz

RoHS compliant

SECURITY LISTED

FC
CE
UL

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
RX400	125 kHz	115	5 - 12	A	HID® Prox + EM variants	PC03			•		•		
RX480	13.56 MHz 125 kHz	200	5 - 12	A	MIFARE® Sector + HID® Prox	PC08			•		•		
RX460	13.56 MHz 125 kHz	75	10 - 16	B	LEGIC® + HID® Prox	PC06		•	•	•	•	•	•
RX490	13.56 MHz 125 kHz	75	10 - 16	B	MIFARE®DESFire® + HID® Prox	PC09		•	•	•	•	•	•



Key features

- Multi-technology
- UK design and manufacture
- Black high gloss finish
- Slim profile
- RGB LED
- Fully encapsulated electronics
- Optical tamper switch (see table above)
- Wide range of output formats
- Read range up to 10cm (4 inches)
- 5 year limited warranty

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

'MIFARE', 'MIFARE Classic' and 'MIFARE DESFire EV2' are trademarks of NXP B.V.