

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., maximum 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
Sounder	Integral speaker
Termination	Screw - see DATASHEET: <a href="#">TERMINAL CONNECTIONS</a>



**LEGIC PARTNER**  
prime / advant

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



**OSDP™**

Our 125kHz Proximity readers are capable of supporting:

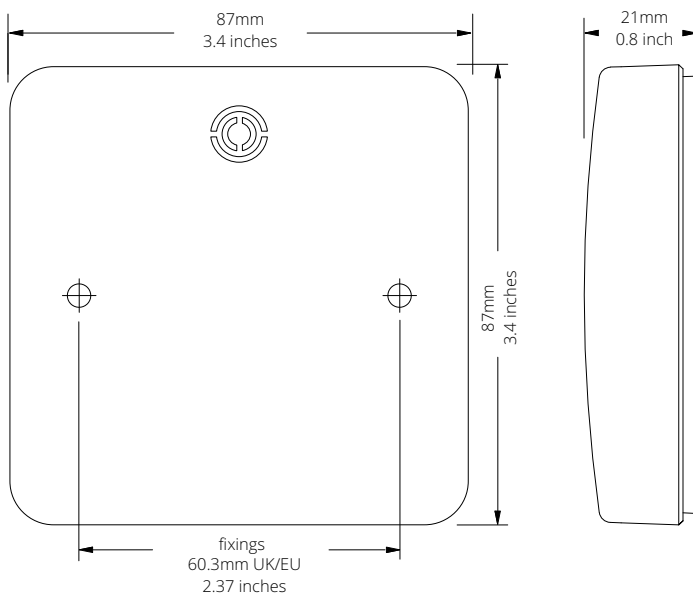
- EM variants
- HID® Proximity Compatible
- KANTECH Compatible
- FARPOINTE Compatible
- AWID Compatible
- CASI Compatible

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

**125 kHz**

**FC**  
**CE**  
**RoHS compliant**  
**SECURITY LISTED**

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
<b>RX100</b>	125 kHz	115	5 - 12	A	HID® Prox + EM variants	PC03			•		•		
<b>RX180</b>	13.56 MHz 125 kHz	200	5 - 12	A	MIFARE® Sector + HID® Prox	PC08			•		•		
<b>RX160</b>	13.56 MHz 125 kHz	75	10 - 16	B	LEGIC® + HID® Prox	PC06		•	•	•	•	•	•
<b>RX190</b>	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
- Wall spacer (optional extra)
- Back box (optional extra)

● 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.*