

Mechanical	
Dimensions	120 x 76 x 21 mm (4.7 x 3.0 x 0.8 inches)
Housing	Moulded polycarbonate
Mounting	Suitable plain surface
Fixing	4mm., max' diameter + UK/EU/US 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

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

OSDP™

Our 125kHz Proximity readers are capable of supporting:

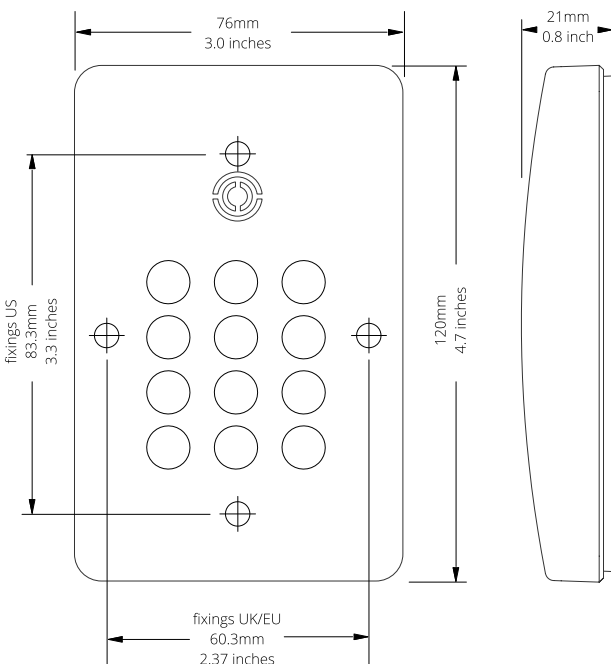
- EM variants
- HID® Proximity
- KANTECH
- FARPOINTE
- AWID
- CASI

Compatible
Compatible
Compatible
Compatible
Compatible

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

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
RX3K00	125 kHz	115	5 - 12	A	HID® Prox + EM variants	PC03	HID® 4 bit		•		•		
RX3K80	13.56 MHz 125 kHz	200	5 - 12	A	MIFARE® Sector + HID® Prox	PC08	HID® 4 bit		•		•		
RX3K60	13.56 MHz 125 kHz	100	10 - 16	B	LEGIC® + HID® Prox	PC06	HID® 4 bit	•	•	•	•	•	•
RX3K60B	13.56 MHz 125 kHz 2.4 GHz	100	10 - 16	B	LEGIC® + HID® Prox + Bluetooth	PC06	HID® 4 bit	•	•	•	•	•	•
RX3K90	13.56 MHz 125 kHz	100	10 - 16	B	MIFARE®DESFire® + HID® Prox	PC09	HID® 4 bit	•	•	•	•	•	•
RX3K90B	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

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

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