

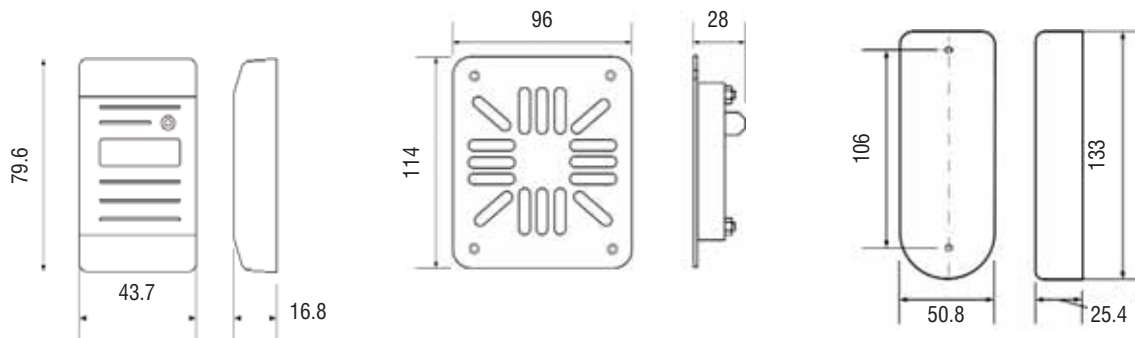
PROX READERS



PROXIMITY READERS AND CARDS FOR ALL ENVIRONMENTS

- Lifetime warranty on cards
- Read range 20mm to 115mm
- No moving parts
- Internal or external use
- Integrated LED
- Photo ID option





PROXIMITY READERS & CARDS

Proximity belongs to the radio identification (RFID) family of identification technology. The proximity cards have an identification number encoded inside. This number is transmitted when presented to a proximity reader. The reader then passes this number on to the control equipment for an access control decision.

This is probably the most user friendly technology in that the user doesn't need to swipe or insert the card. In some cases the card can be read while still inside the users wallet or handbag.

A range of readers is offered here to suit the location, environment and read range required. Also the cards are available in three styles to suit the application.

2052HID

This reader has a particularly small profile for applications where space is limited. This reader is suitable for internal or external use and may be connected to any of the progeny access controllers. Only use with existing systems if the site codes are 5000 and above.

Material	Polycarbonate UL94
Power Supply	86-16 VDC
Current Requirements	Average 40mA, Peak 75 mA DC
Operating Temperature	-30° to 65°
Operating Humidity	0-95% relative humidity noncondensing
Transmit Frequency	125kHz
Weight	75gm
Cable Distance	100m

2058HID

This reader is in the classic Progeny teardrop shape case. This compliments the Progeny RQE button and Chameleon systems. This is suitable for internal or external use and may be connected to any of the Progeny access controllers. Only use with existing systems if the codes are 5000 and above.

Material	Polycarbonate ABS composite
Power Supply	8-16 VDC
Current Requirements	Average 40mA, Peak 75 mA DC
Operating Temperature	-20° to 65°
Operating Humidity	0-95% relative humidity noncondensing
Transmit Frequency	125kHz
Weight	100gm
Cable Distance	100m

Recommended cable is (22AWG) 6 core stranded with overall shield or equivalent.

2053HID

This reader is especially constructed to resist attack from vandals. Suitable for internal or external uses and may be connected to any of the Progeny access controllers. Only use with existing systems if the site codes are 5000 and above.

Material	Stainless Steel front plate polycarbonate components
Power Supply	8-16 VDC
Current Requirements	Average 40mA, Peak 75 mA DC (No Pilot LEDs lit)
Operating Temperature	-20° to 65°
Operating Humidity	0-95% relative humidity noncondensing
Transmit Frequency	125kHz
Weight	150gm
Cable Distance	100m

2044HID PROXIMITY CARD

Warranty	Lifetime
Colour	Light Grey
Dimensions	86mm x 54mm x 3mm

2043HID PROXIMITY KEY FOB

Warranty	Lifetime
Colour	Light Grey
Dimensions	23mm x 48mm x 9mm

2042 ISO PROX CARD

Warranty	Lifetime
Colour	White
Dimension	54mm x 85.7mm x 0.79mm

Magnetic stripe available as option.

