EM-PROX-2

PROXIMITY READER

IP65 Mini 125KHz Proximity Reader

Key Features

- Reads CSN and full UID of 125KHz card
- Static charge protection on input and output signals
- IP65 ingress protection
- Reverse polarity protection
- Tamper protection
- Customisable back lit plate design available

The Genie **EM-PROX-2** is an IP65 RFID access control reader designed to work with the 125KHz frequency cards or fob technology. The reader emits a back lit blue light when powered, turning green / red when a card / fob is presented. The reader also has tamper and reverse power polarity protection built in. Output technology is Wiegand 26 Bit meaning it will be compatible with many access control systems within the market and makes it a great choice for any installer looking for an aesthetically pleasing generic access control 125KHz reader.

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Specification

Reader Output Format	CSN/UID 26 bit (32 bit optional)
Reader Connection Type	40cm fly lead
Buzzer Control	Reader and controller control
LED / Back Lit Control	Defines different LED colour response based on LED input
Typical Read Range	5cm (Based on different technology)
Frequency	125KHz
Reader Standard Output	Wiegand 26 bit (Default), 32 bit (Optional)
Wiring Distance	100m (22AWG with shielded cable)
Operating Voltage	DC10~15V
Operating Current	150mA (Max.)
Operating Temperature	-30°C ~ 70°C
Operating Humidity	10% – 90%
Case Material	PC & ABS Black
Dimensions	84 × 54 × 16.5 mm

Dimensions

54mm

16.5mm

84mm

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