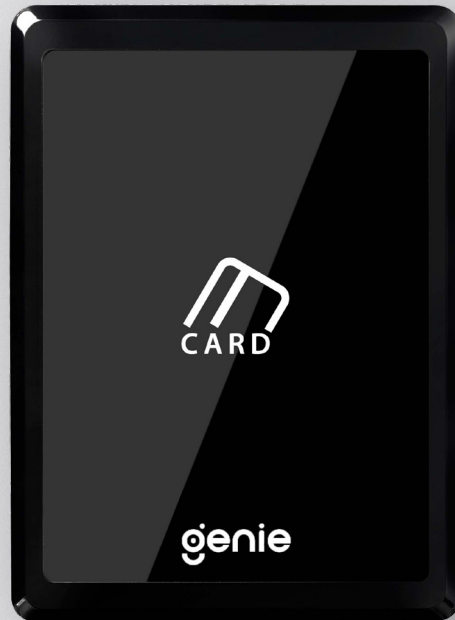# PROXIMITY READER

Multi-Card Technology Reader – 13.56MHz, DesFire EV1 / EV2 and EM / HID



## Key Features

- Read 125KHz HID Prox and EM card and read full UID (56bits) or files content of DesFire EV1/EV2 card, supports both 3DES and AES encryption, and reading the Mifare sector at the same time Read mobile NFC
- Support on-site Reader Configuration Card to change certain parameters

- Tamper protection
- Front plate customisation and back lit design is available
- IP65 ingress protection
- Metal back plate allows the reader install on metal surface and back-to back without affecting the read range

- Universal back plate allows the reader be installed on different size of gang box
- Reverse power protection
- All input and output signals are protected against static charges
- All inputs are DC12V protected

The Genie **DFE-PROX-DUO** is a multi-card technology reader in a sleek design.



genie

## Specification

| | |
|---|---|
| **Re-configure Window** | 5 seconds (Default) or Half an hour after power up |
| **Reader Output Format** | CSN/UID 32bits, 34bits, 56bits (backward/forward), file content reading for programmed ID |
| **Wiegand Plus Width** | Different choices to fit with different controller's requirements |
| **Buzzer Control** | Reader & controller control (Default) or controller control only |
| **LED/Back Lit Control** | Define different LED colour response base on LED input |
| **Typical Read range** | 2 – 3 cm |
| **Reader Standard Output** | Wiegand (RS232 & RS485 (OSDP) (optional) |
| **Wiring Distance** | 150m (22 AWG with shielded cable) |
| **Operating Voltage** | DC10 – 15V |
| **Operating Current** | 150mA (max) |
| **Operating Temperature** | -30°C – 70°C |
| **Operating Humidity** | 10% – 90% |
| **Dimensions** | 115.5 × 84.5 × 20.5mm |
| **Weight** | 210g |

## Dimensions

84.5mm

20.5mm

115.5mm

Bioaccess Sales Ltd. reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

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