

## PROXIMITY Mifare reader - P50

## System specifications

Cable Length 5m/16ft

Cable extension length and type ≤ 25m/82ft

≤ 100m/328ft Belder

Belden 9538/ Belden 5506FE (USA) Belden 9540/ Belden 5306FE (USA)

Paxton, EM4100/02, MIFARE®, MIFARE® Classic,

MIFARE DESFire EV1, MIFARE Plus, MIFARE Ultralight, MIFARE Ultralight C, MIFARE Mini

Additional coloured covers

available

Yes

Handsfree compatible

Token compatibility

Yes

Electrical

Operating Voltage 10V - 14V DC

Current consumption 170mA

Environment

Operating temperature

-35°C - +66°C -31°F - +151°F

IPX7

Moisture resistance

Vandal Resistance // Medium



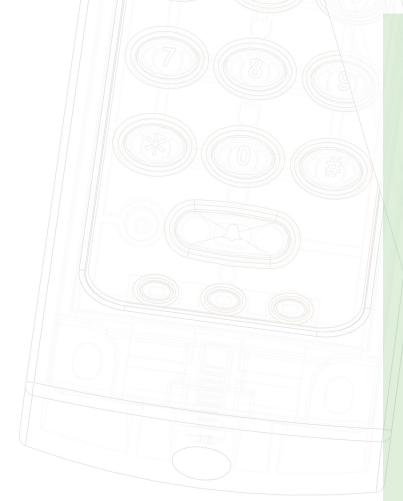
The P50 mifare reader proximity readers are RFID devices that offer the convenience of contactless authentication for system users

They are available for use with both Switch2 and Net2 systems. The readers are supplied with a choice of black or white covers/bezels. The reader is wired as shown on the control unit label.

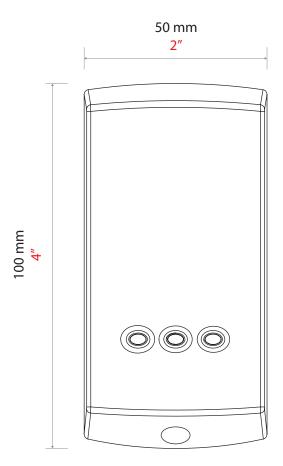
Note: Be sure to avoid mounting proximity readers on metal surfaces or near other proximity readers as this will affect the read range.

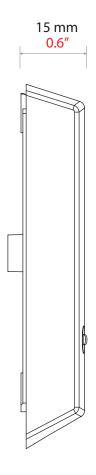
A token is read by holding it within close proximity of the reader. Once a token has been read the control unit looks up the access permissions of that user. The control unit verifies the information and grants or denies access as appropriate.

By default, all 3 LEDs are lit. If access is granted, the green LED flashes. If access is denied, the red LED flashes.' An audible tone is emitted in both cases.



DS1013





Accessories and sales codes

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353-467