

Proximity reader - Backbox, Black or white

System specifications

Cable Length

None included

Cable extension length and type

≤ 25m/82ft ≤ 100m/328ft Belden 9538/ Belden 5506FE (USA) Belden 9540/ Belden 5306FE (USA)

Token compatibility

Paxton

HID (Activation required)
Wiegand (Activation required)

Versions

Belden 9540

Handsfree compatible

Yes

Wiegand

Yes (Max 50 bits)

Electrical

Operating Voltage

10V - 14V DC

Current consumption

140mA

Environment

Operating temperature

-20°C - +55°C -4°F - +131°F

Moisture resistance

Vandal Resistance

Medium



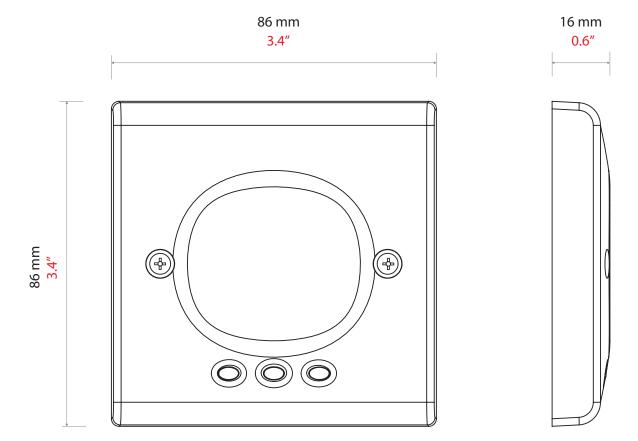
The proximity backbox readers are RFID devices that offer the convenience of contactless authentication for system users.

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.



Accessories and sales codes

Proximity reader - Backbox, Black

370-225 BL

Proximity reader - Backbox, White

370-225 WT