

# PROXIMITY Architectural reader

## System specifications

|                                 |   |   |
|---------------------------------|---|---|
| Cable Length                    | 5m/16ft                                       |   |
| Cable extension length and type | ≤ 25m/82ft                                    | Belden 9538/ Belden 5506FE (USA)<br>General Cable equivalent C0744A/<br>General Cable equivalent E2008S |
|                                 | ≤ 100m/328ft                                  | Belden 9540/ Belden 5306FE (USA)<br>General Cable equivalent C0745A/<br>General Cable equivalent E2038S |
| Token compatibility             | Paxton, EM<br>HID® Prox (activation required) |   |
| Handsfree compatible            | No  |   |
| Versions                        | Matt Black, Gunmetal grey or<br>Satin Chrome  |   |
| Natural material inserts        | Wood, Glass or Stone                          |   |
| Wiegand                         | Yes (Max 50 bits)                             |   |

## Electrical

|                     |              |
|---------------------|--------------|
| Operating Voltage   | 10V - 14V DC |
| Current consumption | 150mA        |

## Environment

|                       |                                |
|-----------------------|--------------------------------|
| Operating temperature | -20°C - +55°C<br>-4°F - +131°F |
| Moisture resistance   | IPX7                           |
| Vandal Resistance     | Medium                         |

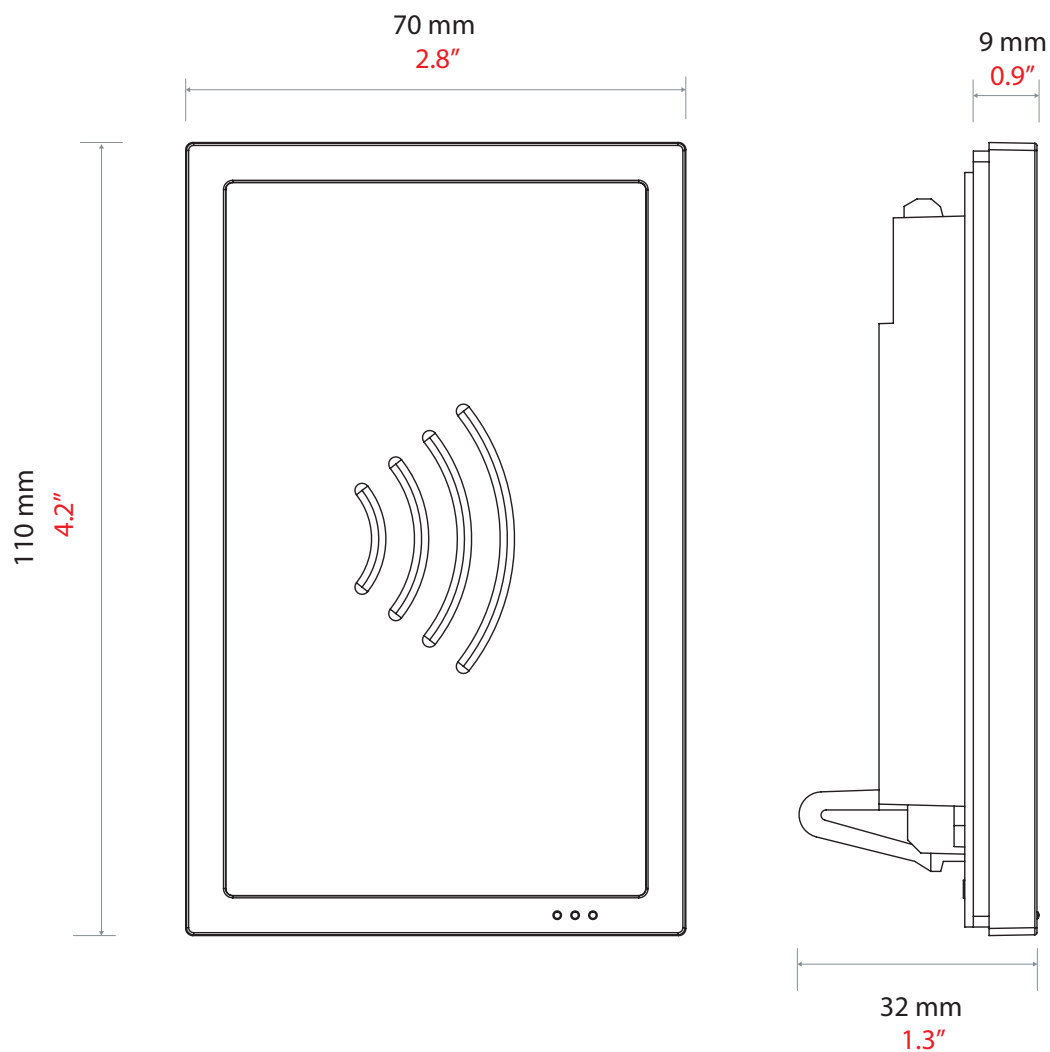


The proximity architectural readers are RFID devices that offer the convenience of contactless authentication for system users.

They are available for use with both Switch2 and Net2 systems. The reader is wired as shown on the control unit label.

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.

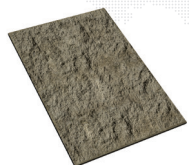
By default, all 3 LEDs are lit in a soft white glow. If access is granted, the LEDs change to Green. If access is denied, the LEDs change to Red. An audible tone is emitted in both cases.



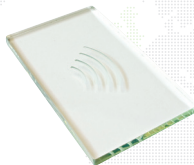
## Accessories and sales codes

PROXIMITY Architectural Reader Matt Black, Gunmetal grey or Satin Chrome

360-864BL/GG/SC

PROXIMITY Architectural  
reader insert - Stone

360-002-US

PROXIMITY Architectural  
reader insert - Glass

360-003-US