

Proximity reader - Architectural

System specifications

Cable Length	5m/16ft	
Cable extension length and type	$\leq 25\text{m}/82\text{ft}$ $\leq 100\text{m}/328\text{ft}$	Belden 9538/ Belden 5506FE (USA) Belden 9540/ Belden 5306FE (USA)
Token compatibility	Paxton, EM HID® Prox (activation required)	
Handsfree compatible	No	
Versions	Matt Black, Gunmetal grey or 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	$-20^{\circ}\text{C} - +55^{\circ}\text{C}$ $-4^{\circ}\text{F} - +131^{\circ}\text{F}$
Moisture resistance	IPX7
Vandal Resistance	Medium

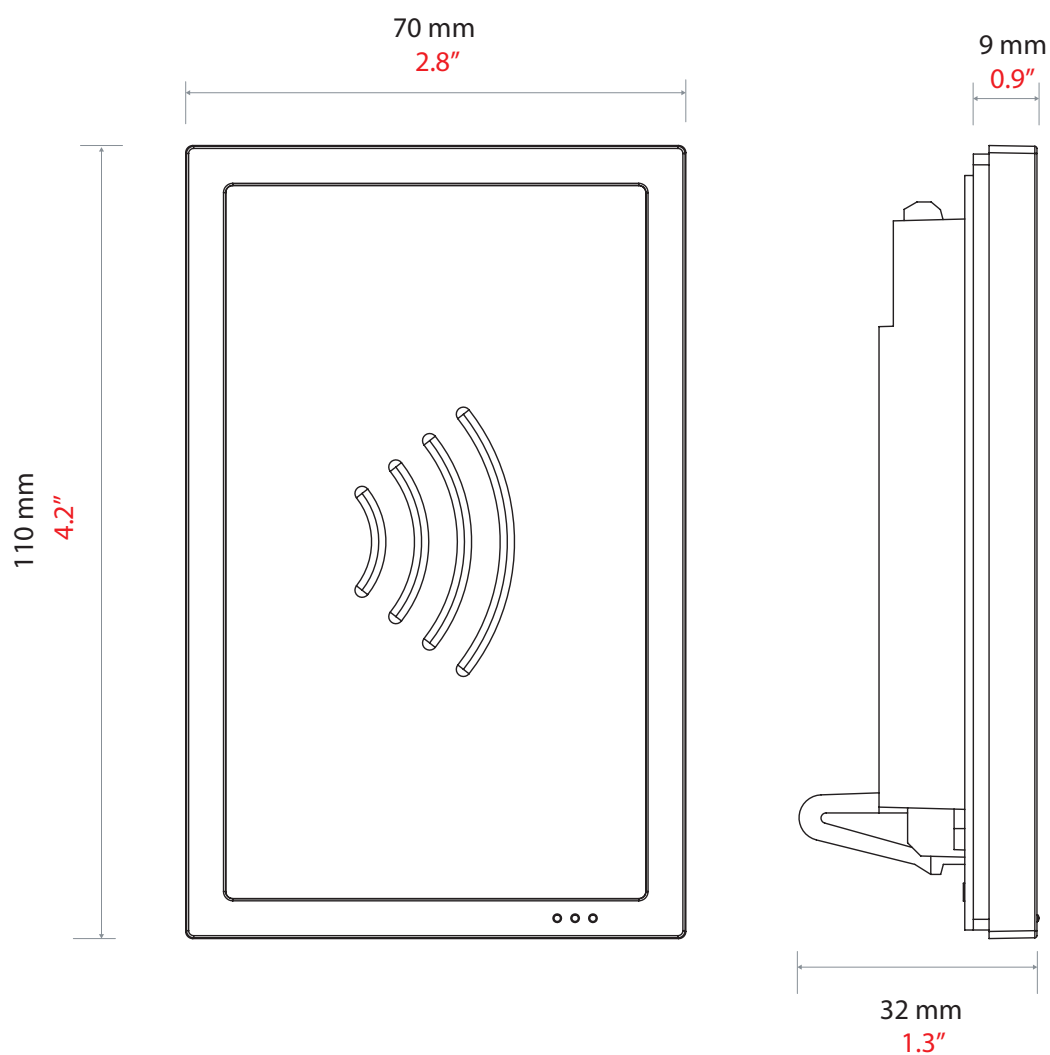


The proximity architectural readers are RFID devices that offer the convenience of contactless authentication for system users.

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.



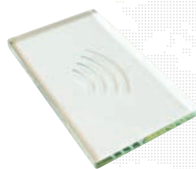
Accessories and sales codes

Proximity reader - Architectural, Matt Black, Gunmetal grey or Satin Chrome

360-864BL/GG/SC

Proximity reader -
Architectural insert -
Stone

360-002

Proximity reader -
Architectural insert -
Glass

360-003