Paxton

Net2 - Proximity P50 Mullion reader

System specifications

Cable Length	3m/10ft	
Cable extension length and type	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA)
	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA)
Token compatibility	EM	
	HID® Prox (activation required)	
Additional coloured covers available	Yes	
Handsfree compatible	Yes	
Wiegand	Yes (Max 50 bits)	

Electrical

Operating Voltage	10V - 14V DC
Current consumption	130mA

Environment

Operating Temperature	-35°C - +66°C
	-31°F - +151°F
Moisture resistance	IPX7
Vandal Resistance	Medium

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

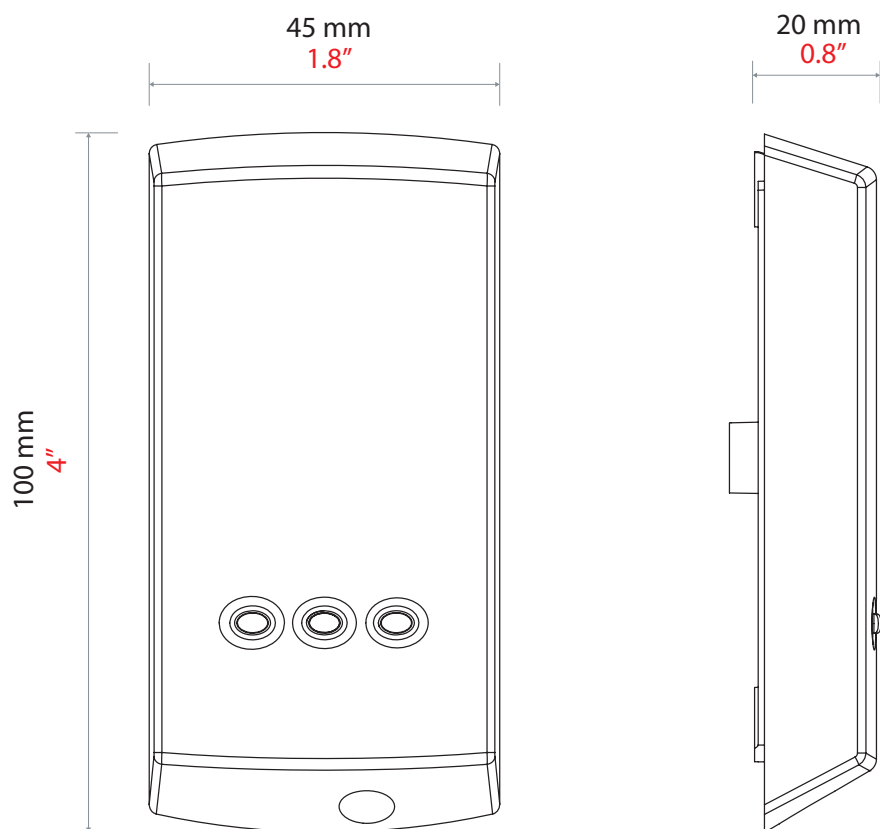They are available for use with both Switch2 and Net2 systems

The reader is wired as shown on the control unit label.

Note: Be sure to validate functionality when mounting to metal mullions and avoid mounting 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.

Dimensions

45 mm
1.8"

20 mm
0.8"

100 mm
4"

Accessories and sales codes

Net2 - Proximity P50 Mullion reader   345-220-US

Made in the UK