

Net2 - Proximity mullion reader

System specifications

Cable Length	3m/10ft	
Maximum Cable extension length	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA)
	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA)
Token compatibility	Paxton EM HID® Prox (activation required)	

Additional coloured covers available - Yes

Handsfree compatible - Yes

26 bit 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

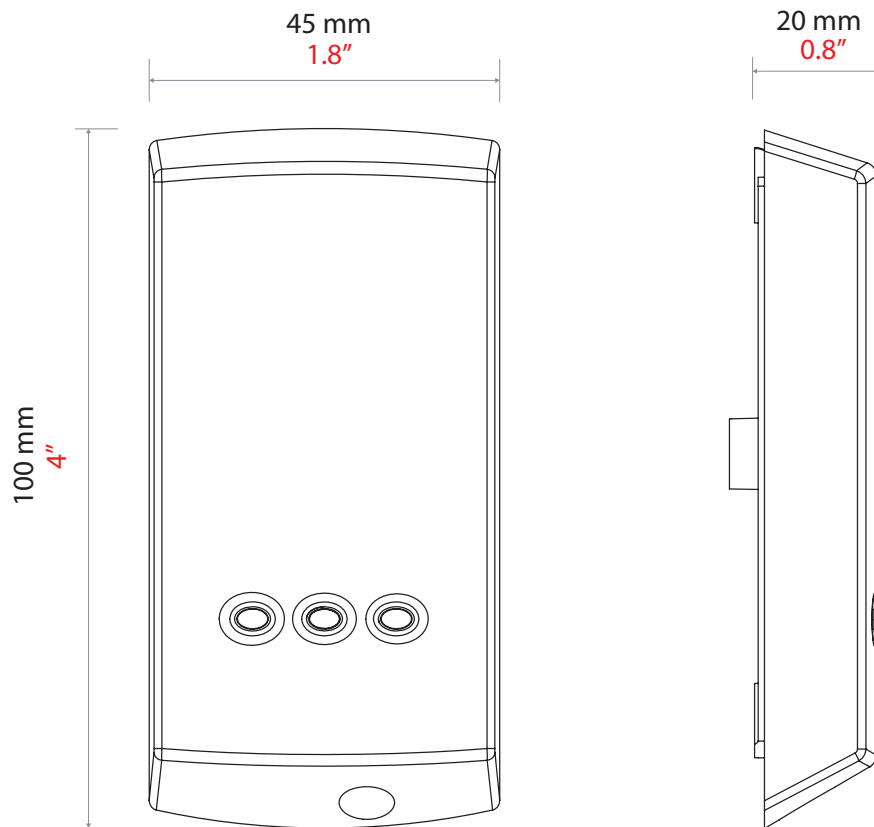
The reader is wired as shown on the control unit label.

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.



Accessories and sales codes

Net2 - Proximity mullion reader 345-220

