

# Net2 - Proximity MIFARE® reader, P50

## System specifications

Cable Length	5m/16ft	
Cable extension length and type	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA)
	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA)
Token compatibility	Paxton EM MIFARE® (UID only)	
Cloning resistance	Low	
Additional coloured covers available	Yes	
Handsfree compatible	Yes	
Wiegand	Yes (Max 50 bits)	
Read Range	353-467	
Keyfob	30mm	
Token/ISO Card	60mm	
Watchprox	10mm	
Hands free tokens	30mm	

## Electrical

Operating Voltage	10V - 14V DC
Current consumption	170mA

## Environment

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



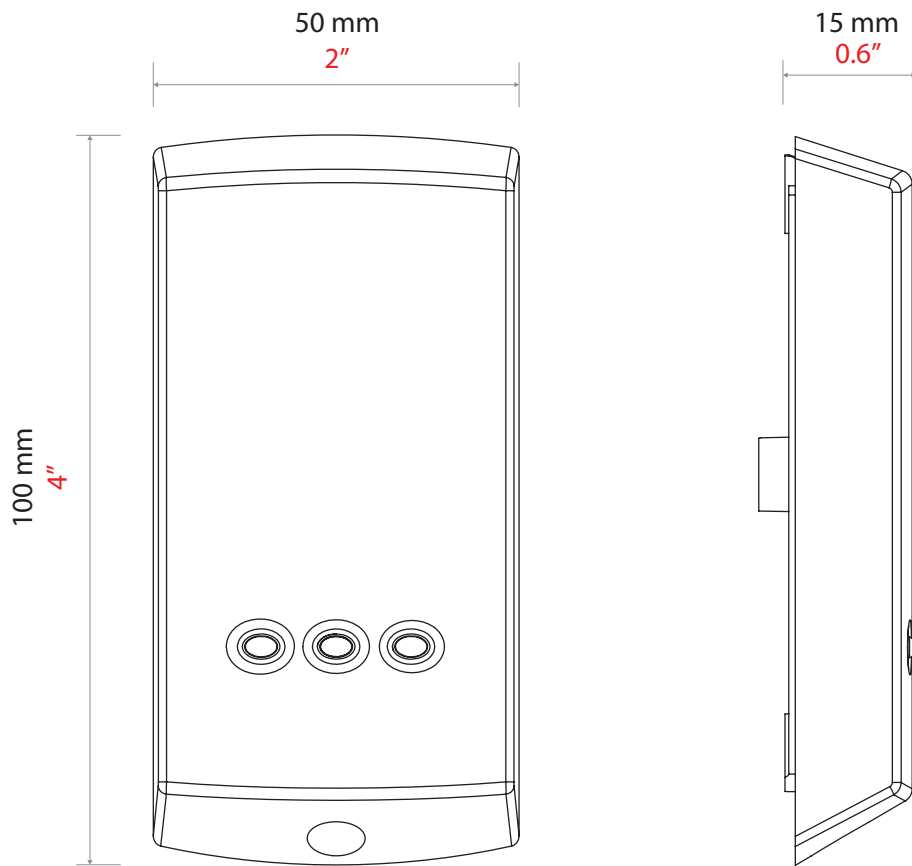
The P50 mifare reader proximity readers are RFID devices that offer the convenience of contactless authentication for system users.

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

Net2 - Proximity MIFARE® reader, P50 353-467-EX