Paxton

Proximity reader - P38/P50/P75/P75 screw connector

System specifcations

| Cable Length | 5m/16ft |
| | (Screw connector - None) |

| Cable extension length and type | ≤ 25m/82ft | Belden 9538/ Belden 5506FE (USA) |
| | ≤ 100m/328ft | Belden 9540/ Belden 5306FE (USA) |

| Token compatibility | Paxton, EM |
| | HID® Prox (activiation required) |

| Additional coloured covers available | Yes |

| Hands free compatible | Yes |

| Wiegand | Yes (Max 50 bits) |

Read Range	333-110	353-110	373-110
Keyfob	40mm	50mm	60mm
Token/ISO Card	60mm	80mm	100mm
Watchprox	30mm	35mm	40mm
Hands free tokens	0.85m	1.1m	1.5m

Electrical

| Operating Voltage | 11V - 14V DC |
| Current consumption | 120mA |

Environment

| Operating temperature | -35°C - +66°C |
| | -31°F - +151°F |

| Moisture resistance | IPX7 |
| | (Screw connector- No) |

| Vandal Resistance | Medium |

The P38, P50, P75 and P75 Screw connector proximity readers are RFID devices that offer the convenience of contactless authentication for system users.
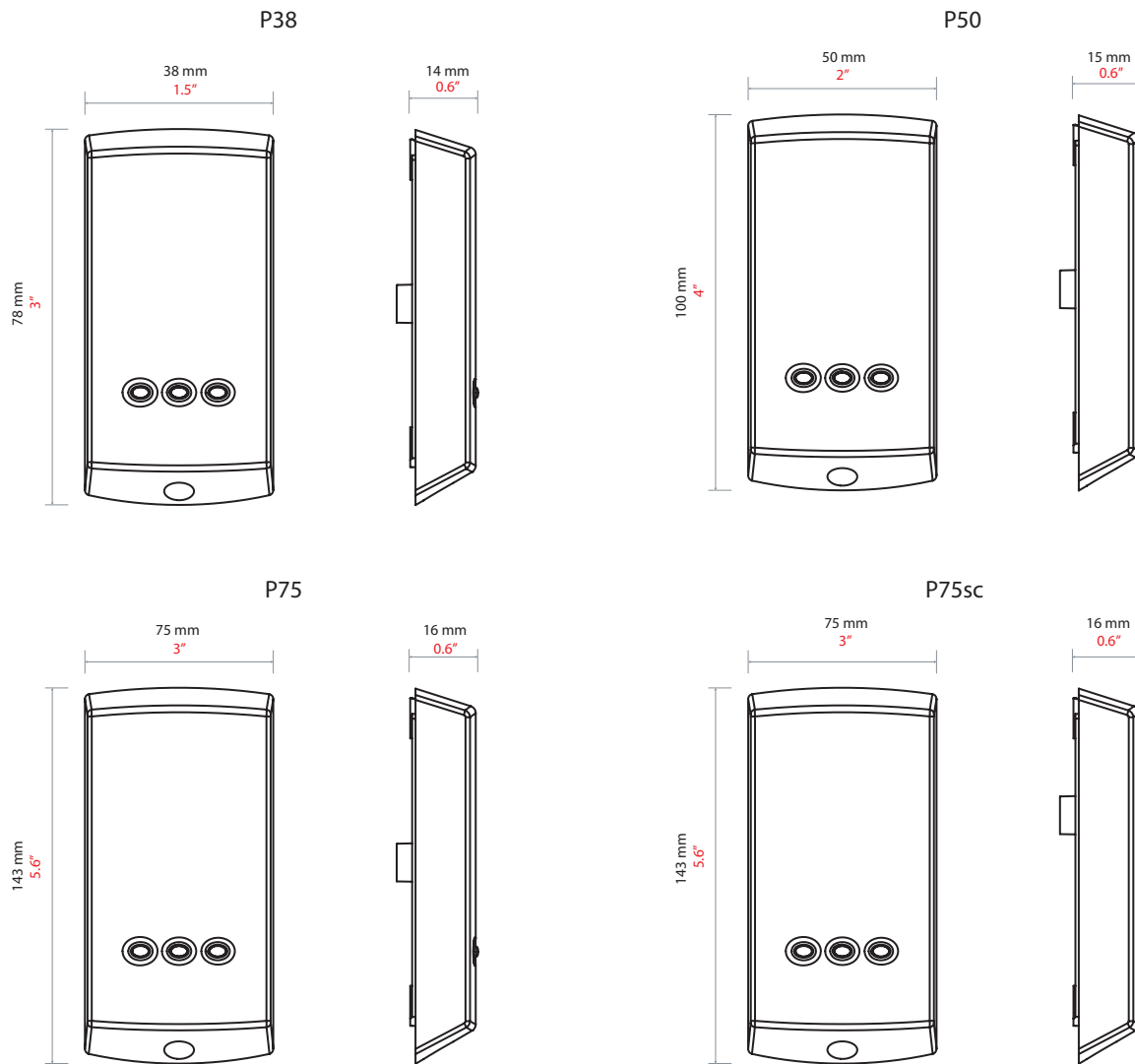
They are available for use with both Switch2 and Net2 systems The readers are supplied with a choice of black or white covers/ bezels. The reader is wired as shown on the control unit label.

The 75 Series variant is also optionally available with a screw connector version making cabling even simpler.

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.

P38

38 mm
1.5"

14 mm
0.6"

78 mm
3"

P50

50 mm
2"

15 mm
0.6"

100 mm
4"

P75

75 mm
3"

16 mm
0.6"

143 mm
5.6"

P75sc

75 mm
3"

16 mm
0.6"

143 mm
5.6"

Accessories and sales codes

Proximity reader - P38	333-110-EX	Proximity reader - P50	353-110-EX
Proximity reader - P75	373-110-EX	Proximity reader - P75, Screw connector	373-120-EX

Made in the UK