PROXIMITY Universal reader - Clock and data

System specifcations

Cable Length	5m/16ft	
Cable extension length and type	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA) General Cable equivalent C0744A/ General Cable equivalent E2008S
	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA) General Cable equivalent C0745A/ General Cable equivalent E2038S
Token compatibility	Paxton EM PAC	
Additional coloured covers available	Yes	

Electrical

Operating Voltage	10V - 14V DC
Current consumption	120mA

Environment

Operating temperature	-35°C - +55°C -31°F - +131°F
Moisture resistance	IPX7
Vandal Resistance	Medium

The proximity universal readers are RFID devices that offer the convenience of contactless authentication for system users.
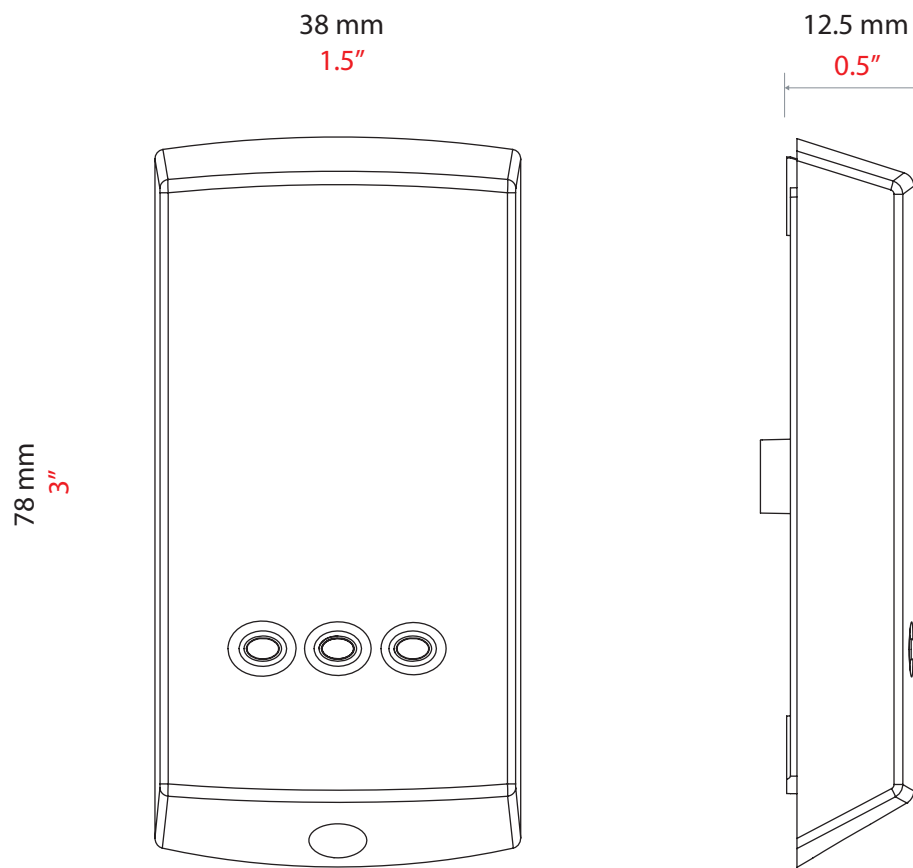
They are available for use with Net2 systems

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.

38 mm
1.5"

12.5 mm
0.5"

78 mm
3"

PROXIMITY Universal reader - Clock and data   339-111-US

Made in the UK