Paxton

Proximity reader - Backbox, MIFARE®

System specifcations
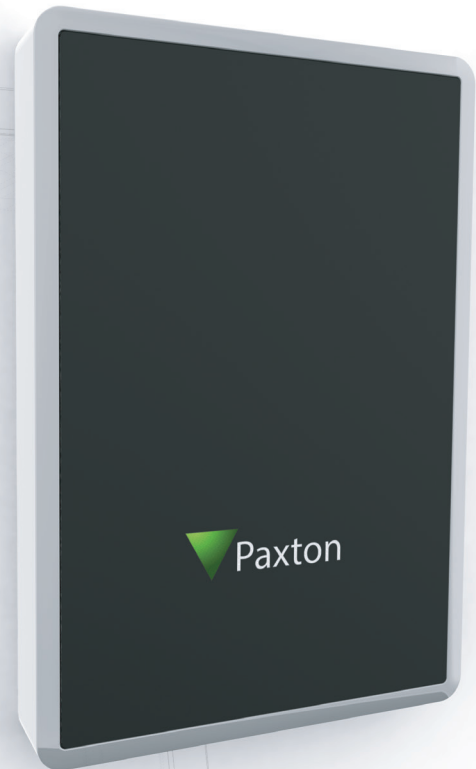
Cable Length	None included	
Cable extension length and type	≤ 25m/82ft	Belden 9538/ Belden 5506FE (USA)
	≤ 100m/328ft	Belden 9540/ Belden 5306FE (USA)
Token compatibility	Paxton	
	EM	
	Mifare	
MIFARE compatibility	CSN	
Handsfree compatible	Yes	
Wiegand	Yes (Max 50 bits)	

Electrical

Operating Voltage	10V - 14V DC
Current consumption	140mA

Environment

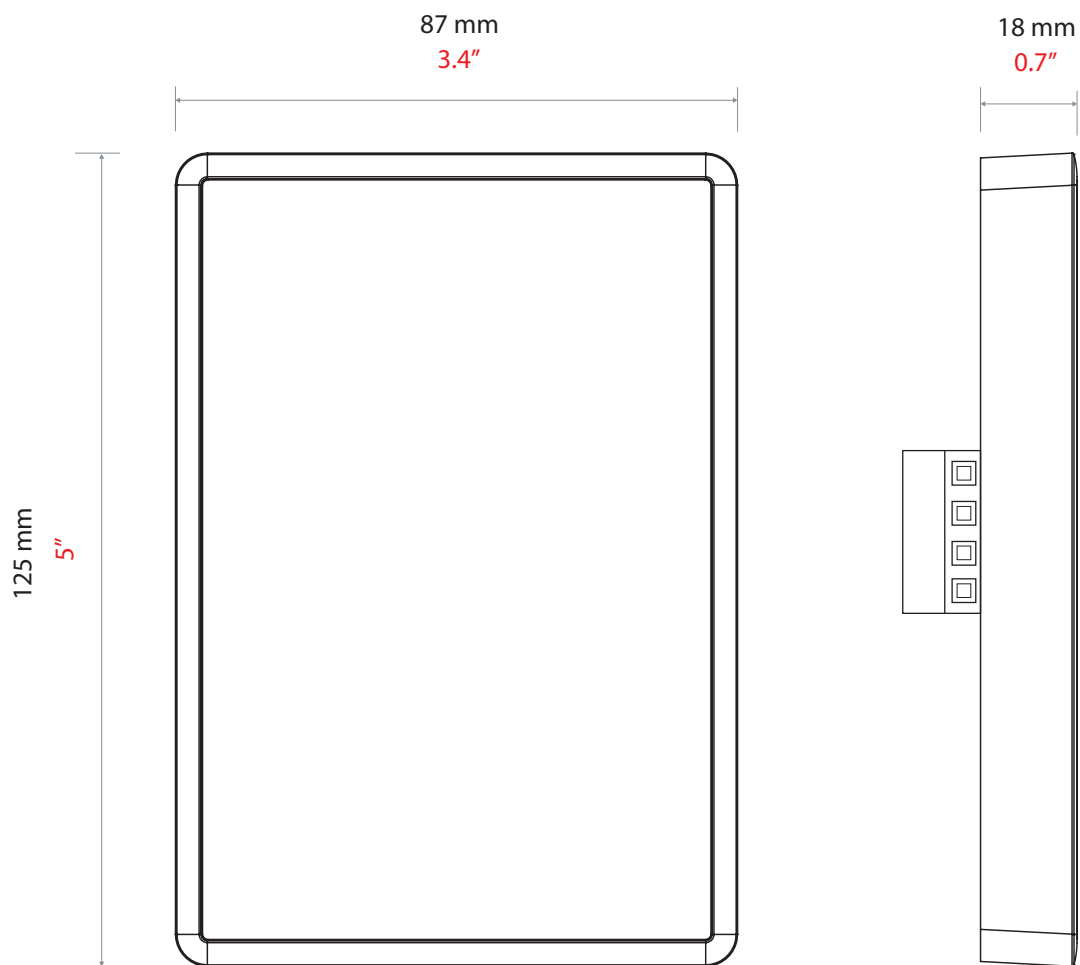|	
Operating temperature	-20°C - +55°C
	-4°F - +131°F
Moisture resistance	No
Vandal Resistance	Medium

The proximity backbox mifare 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 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.

If access is granted or denied, an audible tone is emitted

87 mm
3.4"

18 mm
0.7"

125 mm
5"

Accessories and sales codes

Proximity reader - Backbox, MIFARE®   371-125

Made in the UK