Paxton

Proximity reader - Energy saving

System specifications

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 Mifare	
Handsfree compatible	Yes	

Electrical

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

Environment

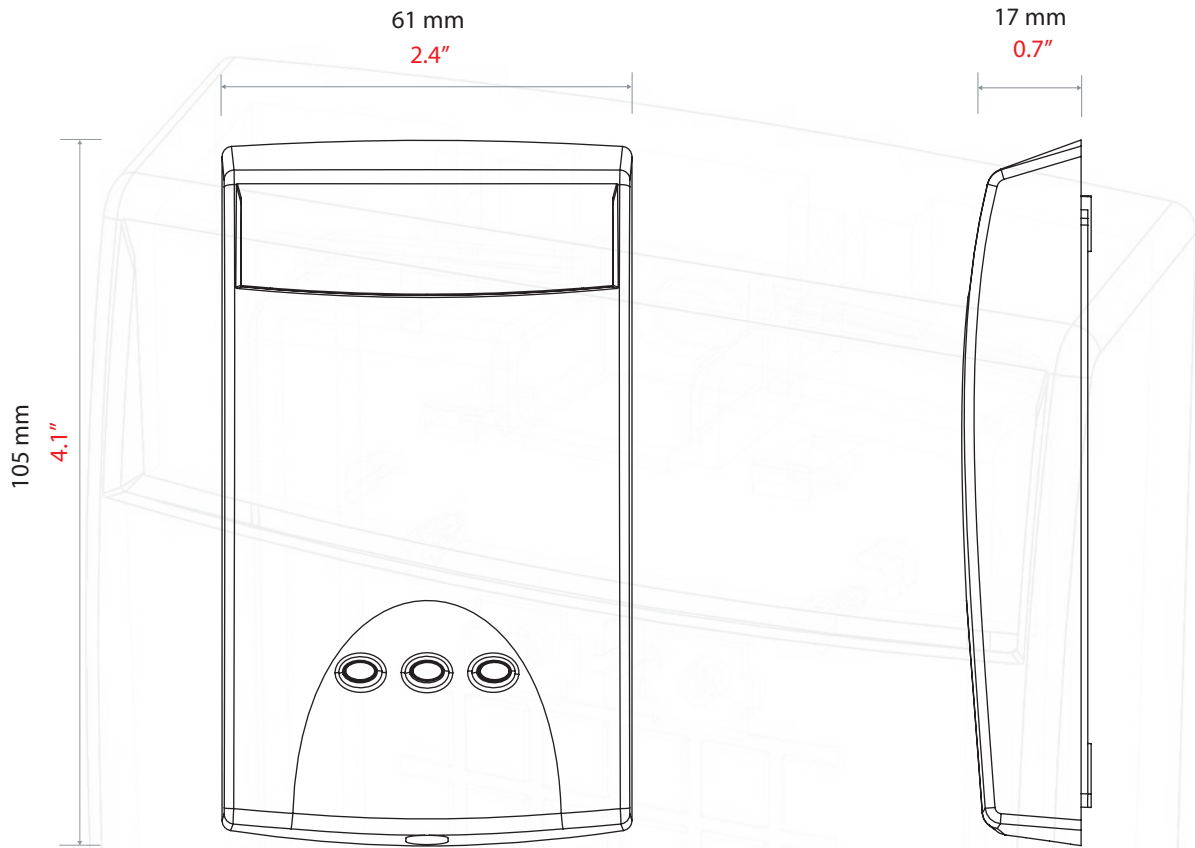|	
Operating temperature	-20°C - +55°C -4°F - +131°F
Moisture resistance	IPX7
Vandal Resistance	Medium

Our Proximity energy saving reader minimises energy wastage and saves customers money on their utility bills. The reader cover is designed to retain a user card. Once inserted, the card's presence in the reader toggles a relay that switches on all connected equipment. When the card is removed, the relay toggles back, turning all equipment off.

The concept works because a user has to remove their proximity card from the reader in order to move freely around a site. This avoids everyday bad practices like leaving lights and electrical equipment on.

The Energy saving reader can also control power to machinery. It is ideal for helping to control who has access rights to using dangerous equipment in workshops. The reader can be used to switch power on to equipment, only once a trained member of staff has inserted their user card. This is great for complying with health and safety regulations.

Unlike standard card operated energy management units that you might see in hotel rooms, our reader will only work once an authenticated card is inserted. This gives you the benefit of having greater control over who uses utilities and equipment.

The reader also accepts Mifare cards. Now customers already using Mifare cards with Net2 won't have to change their access tokens to benefit from improved energy saving and health and safety. The Energy saving reader is simple to install and can be retrofitted to any site, quickly and easily without huge cost.

61 mm
2.4"

17 mm
0.7"

105 mm
4.1"

Accessories and sales codes

Proximity reader - Energy saving   595-248-US

Made in the UK