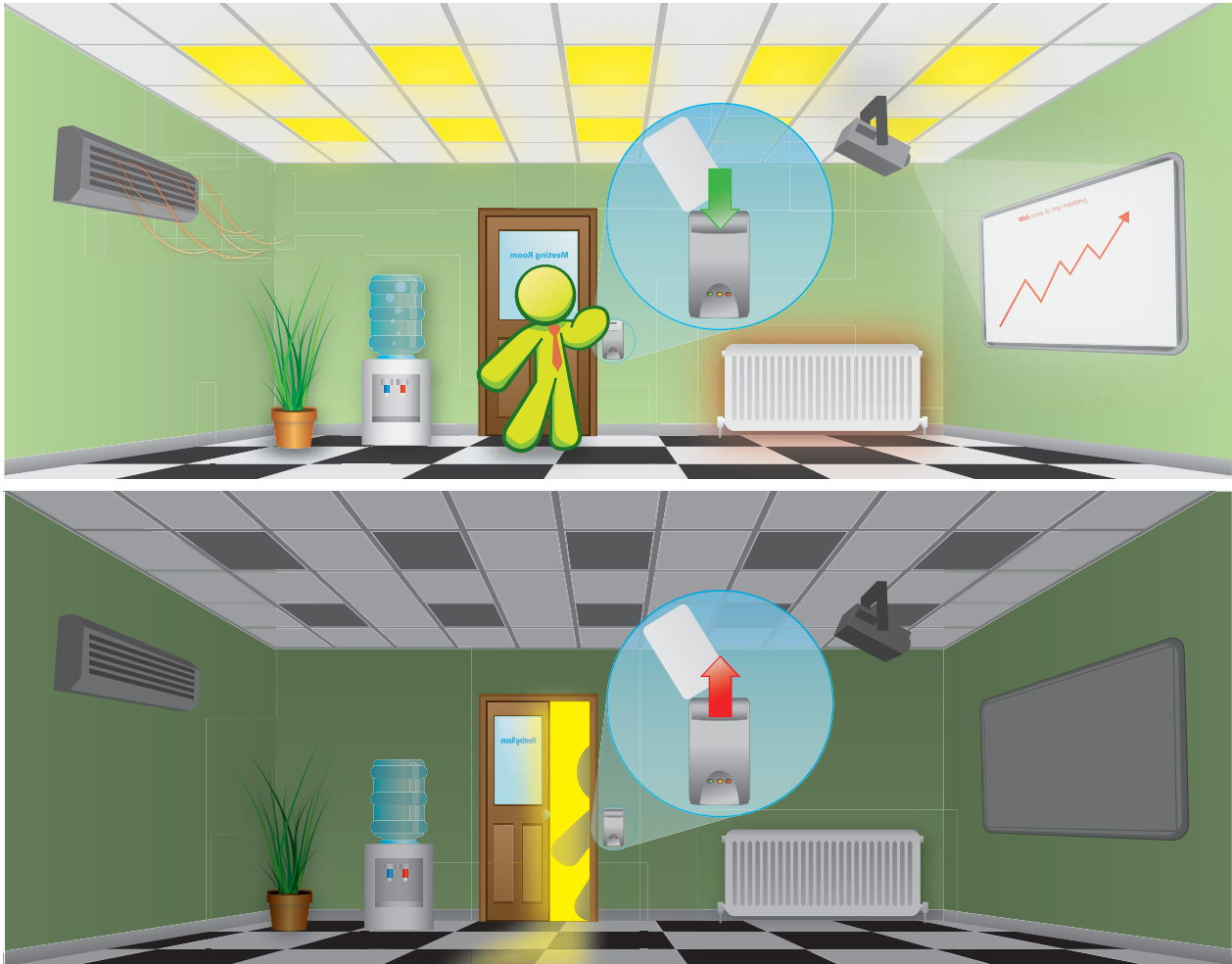


Energy Saving Reader



Helps save money by cutting energy bills



What is it?

Our 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.

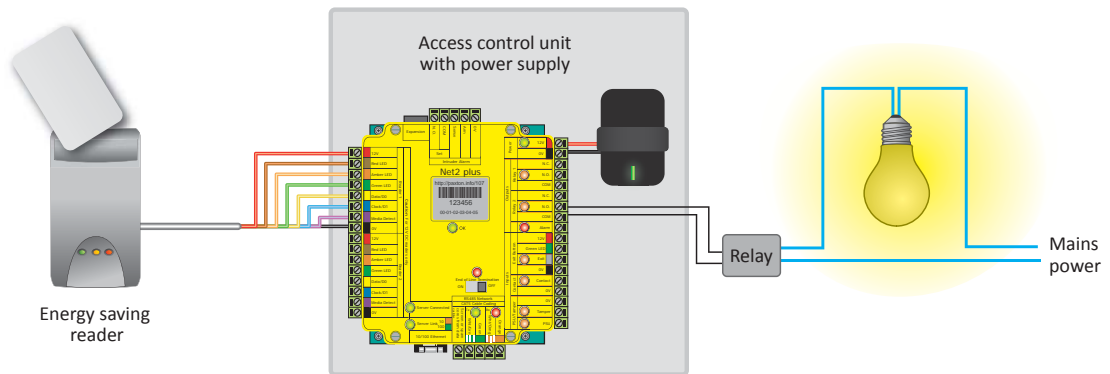
The reader also accepts Mifare cards. Now customers already using Mifare cards with Net2 won't have to change their access tokens to benefit from improved energy saving and health and safety. The Energy saving reader is simple to install and can be retrofitted to any site, quickly and easily without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

Specifications

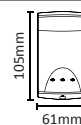
Hardware	
Supply voltage	Min 8V DC - Max 14V DC
Current consumption	80 mA
Carrier frequency	125 kHz
Clock and data bit period	600 μ s
Operating temperature	Min -20°C - Max +55°C
Waterproof	IPX7
Cable length	5m



Hardware	
Maximum cable extension length	Up to 100m using Belden 9540
Mifare compatible	Yes
Documentation	
More information	http://paxton.info/1055
Installation instructions	http://paxton.info/792
Specifications	http://paxton.info/1566

How it works

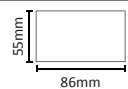



Energy saving reader



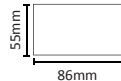
Sales code 595-248  
 More information <http://paxton.info/1055>


PROXIMITY function card pack



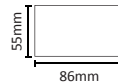
Sales code 820-000 
 More information <http://paxton.info/1404>


PROXIMITY 10 card pack - green, amber or red



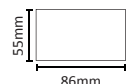
Sales code 830-010G/A/R 
 More information <http://paxton.info/1412>


Net2 ISO cards no magstripe or sig panel pk of 10



Sales code 692-500 
 More information <http://paxton.info/1399>

Net2 proximity ISO cards with magstripe, pack of 10



Sales code 692-448 
 More information <http://paxton.info/1399>