


Technical Support




 1 800 672 PAXT

 support@paxton-access.co.uk

Technical help is available: Monday - Friday from 5am - 5pm PST / 8am - 8pm EST

Other documentation on Net2 can be found on our web site - <http://www.paxton-access.com/>

Suitability

	P200	P200 metal mount
Wet environments		
Mounted on metal surface		
Security sensitive doors		
Readers mounted together	20 inches between readers	20 inches between readers

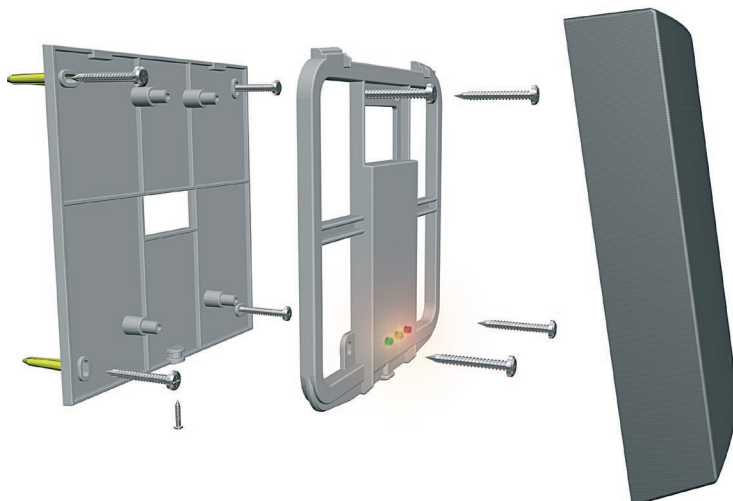
Fitting



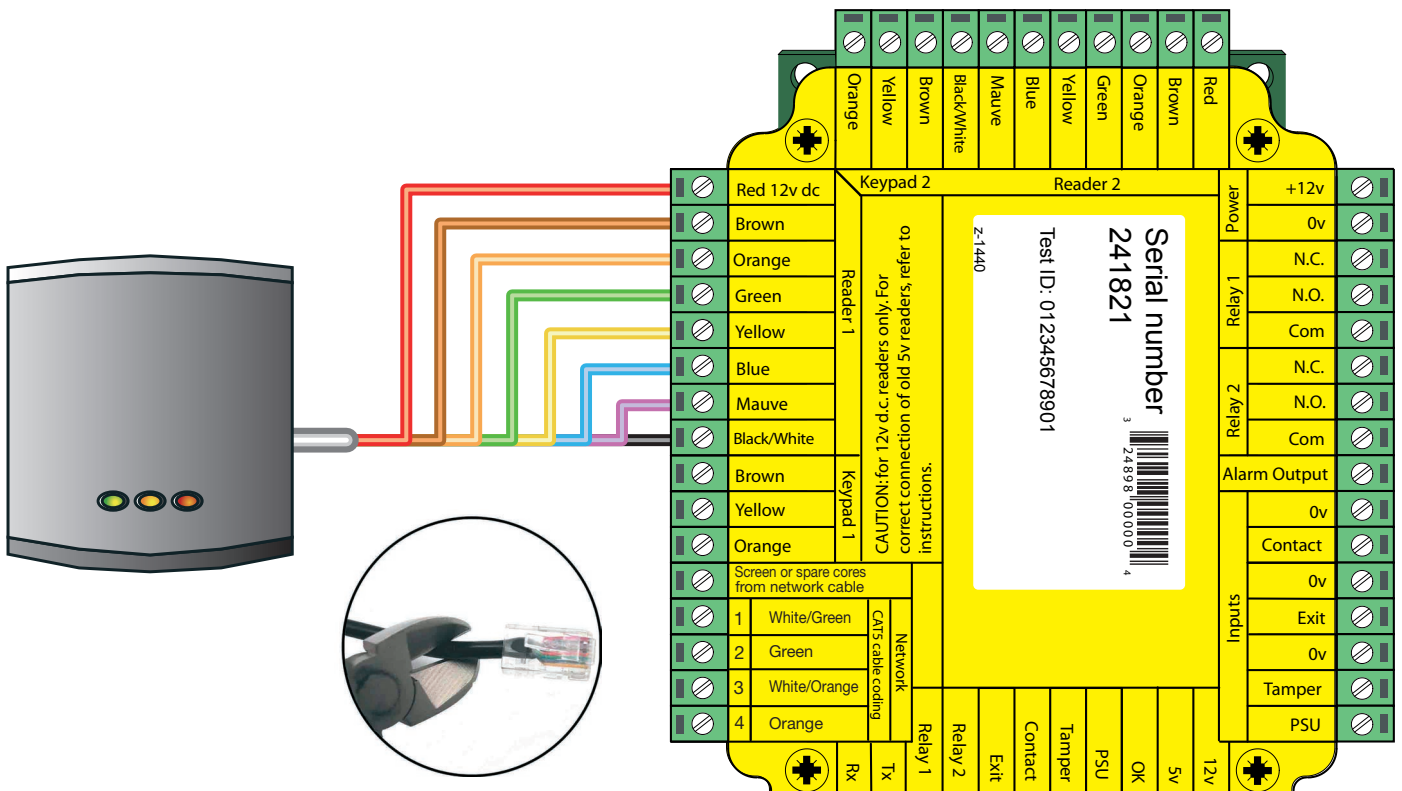
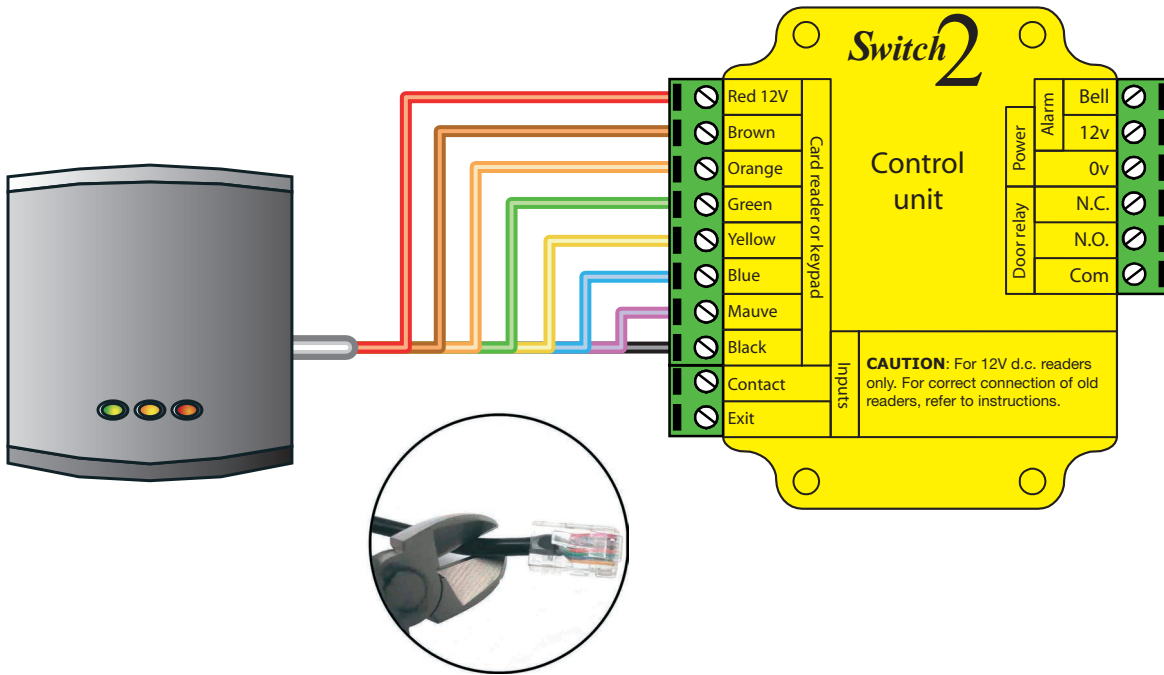
Reader covers

Additional covers are available in black, white, grey, blue and silver. Registered installers can order these free of charge by logging onto the secure installer extranet: <https://extranet.paxton-access.co.uk/index.asp>

If you are not a registered installer please call us on +44 (0)845 838 1716 for more information.



Wiring



Cable extensions

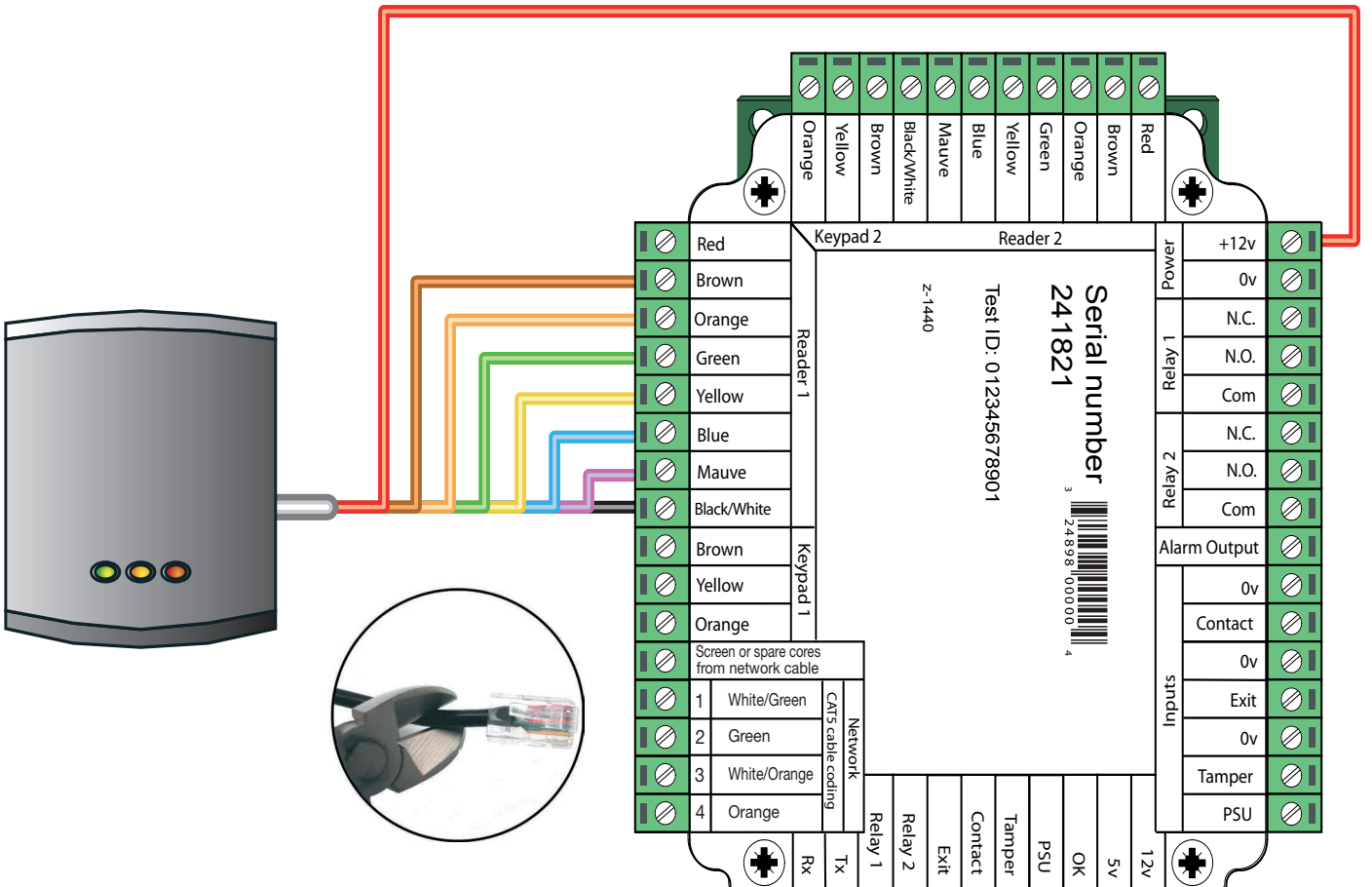
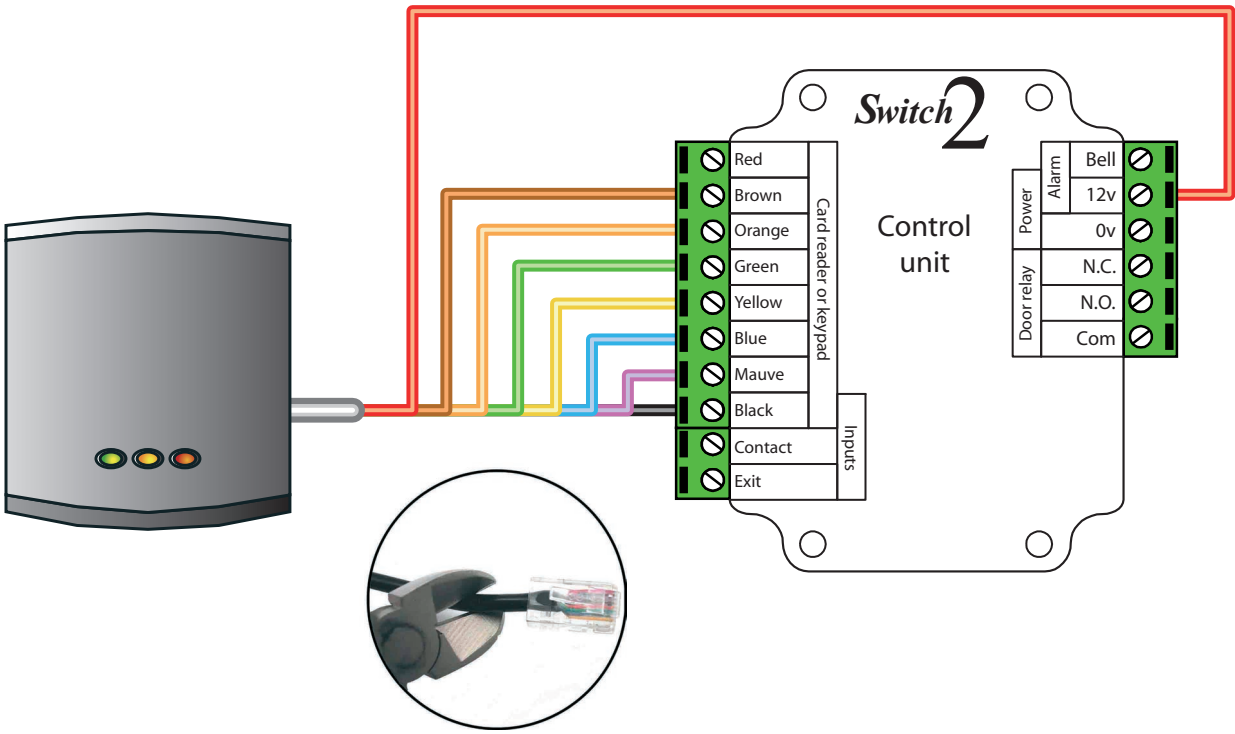
Readers can be extended using Belden CR9540 10-core overall screened cable. The maximum cable length between reader and control unit is 110 yards.

Readers used with Net2Air can be extended using Beldon CR9540 10-core overall screened cable. The maximum cable length between the interface and its Net2 ACU or Switch 2 is 55 yards.

The distance between the reader and the interface should not exceed 15 yards.

The Net2Air interface should not be housed in a metal enclosure.

The range achieved with the interface board will depend greatly on the building's construction. Trying to position the interface to avoid large metal objects between the interface and the expected path of users approaching the door will help.



Specifications			
	Min	Max	
Environment			
Operating temperatures - all items	-20 °C (-4 °F)	+55 °C (+131 °F)	
Electrical			
Voltage	8v DC	14v DC	
Carrier frequency	125 kHz		
Clock and data bit period	600 µs		
Cable length	5 yards		
Dimensions			
	Width	Height	Depth
P200	8"	8"	3/4"
P200E	8"	8"	1 5/8"

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The supplied Ferrite clamp must be installed around the P200 data cable.

This should be fitted within 12 inches of the connection with the door controller.

