

Ins-30084 Net2Air USB bridge

Technical Support

📞 01273 811011



support@paxton.co.uk

Technical help is available: Monday - Friday from 07:00 - 19:00 (GMT)
Saturday from 09:00 - 13:00 (GMT)

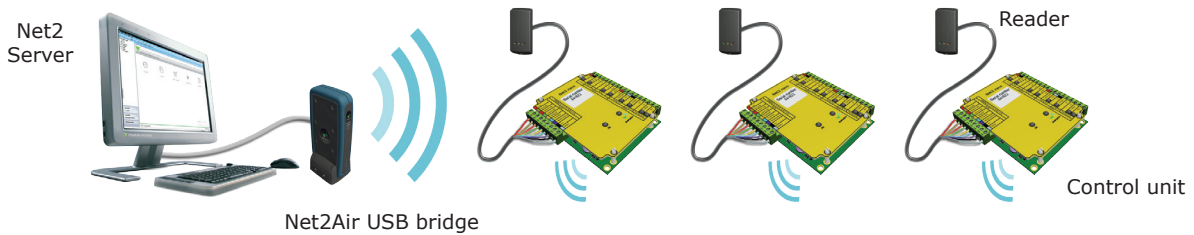
Documentation on all Paxton products can be found on our website - <http://www.paxton.co.uk/>

Net2Air wireless communication

The access control unit connects to the Net2 system using Paxton Net2Air proprietary wireless technology through a Net2Air bridge.

Radio signals do not always behave as you might expect. For example, a mobile phone that displays a full signal on one part of the site will lose signal completely only a few metres away. These problems can be addressed by using the Net2 site surveyor kit (690-200).

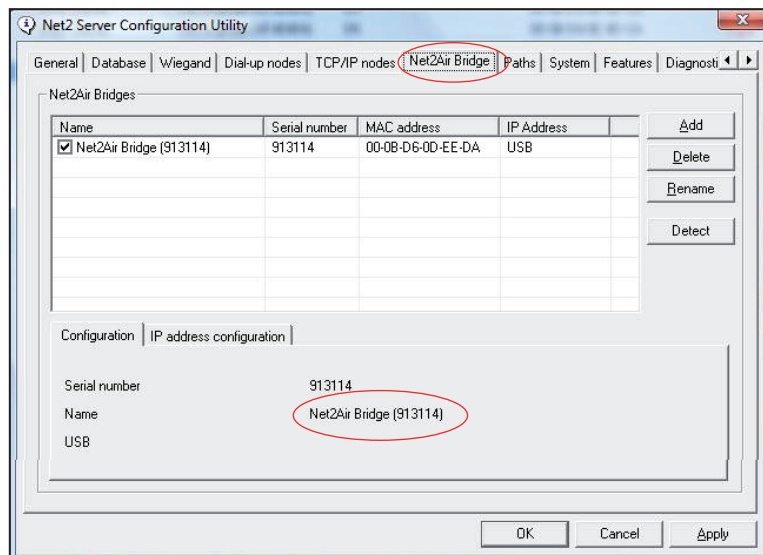
See also: [AN1095 - Net2 wireless access control - How does it work? < http://paxton.info/974 >](#)
[AN1096 - How to plan a Net2 wireless installation < http://paxton.info/975 >](#)
[Ins-30096 - Net2Air site surveyor < http://paxton.info/1015 >](#)



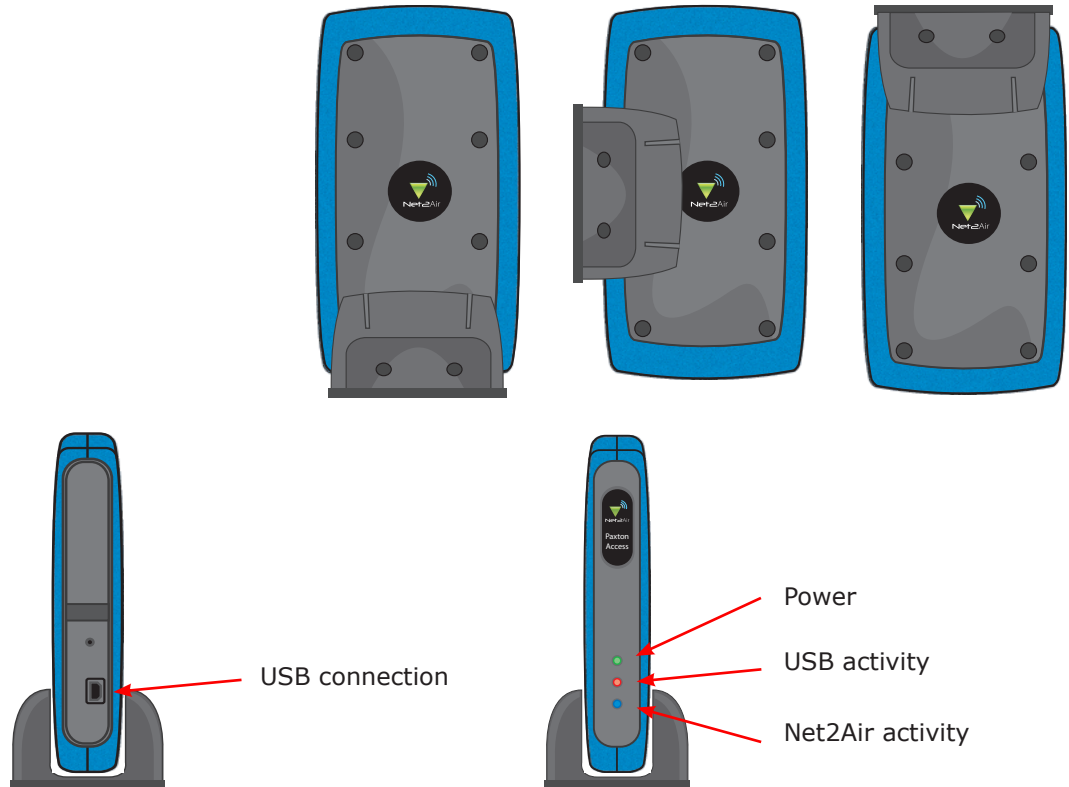
Software - Requires Net2 v4.14 or later.

Software Configuration

Plug the device into a spare USB port on the PC. Restarting the Net2 server will then register the unit automatically in the Net2 software. This displays in the Net2 Server Configuration Utility/Net2Air bridge as a fixed IP.



Enclosure



Radio frequency

This product should not be installed within 3 metres of other wireless equipment operating on a 2.4Ghz frequency. To ensure optimum performance other wireless networks should avoid WiFi channels 11, 12 and 13 to reduce the possibility of interference.

Specifications			
System Specification	Min	Max	
ACU's per Net2Air bridge - Recommended	1	10	
Net2Air USB bridge per system		1	
Carrier frequency			2.405 GHz
Net2Air wireless range		30 m	
Electrical	Min	Max	
Voltage	4.75 V	5.25 V	USB certified
Current		150 mA	
Environment	Min	Max	
Operating temperature	-20 °C	55 °C	
Waterproof			No
Dimensions	Width	Height	Length
	70 mm	195 mm	100 mm

CE0889

The declaration of conformity is available on request. Contact details are provided at: <http://paxton.info/596>

This product is not suitable for retail sale. All warranties are invalid if this product is not installed by a competent person.

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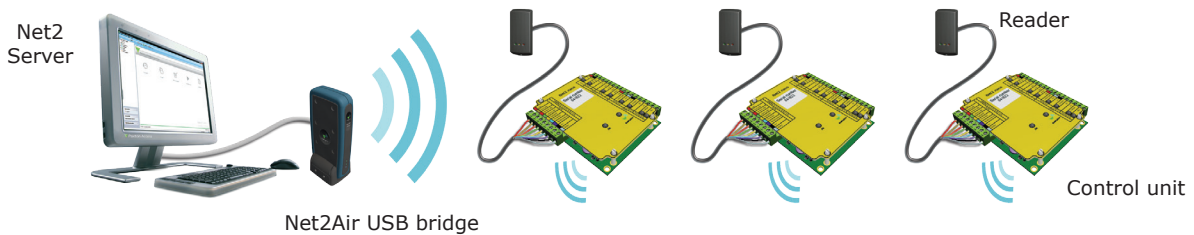
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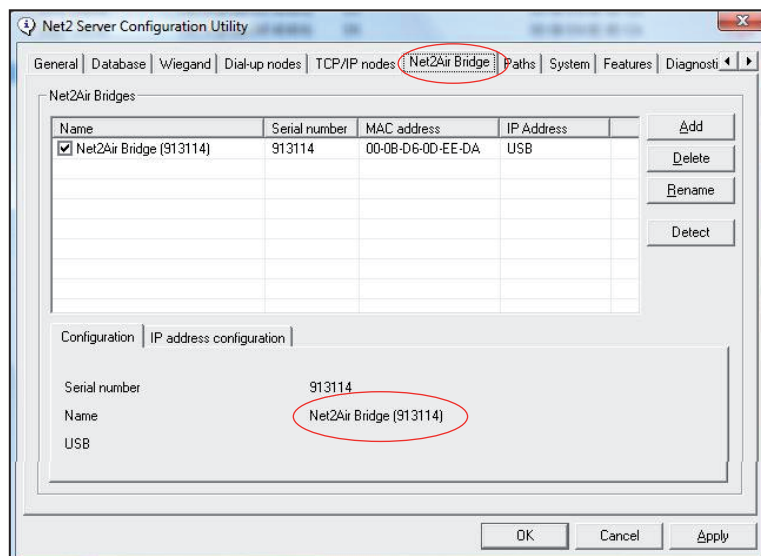
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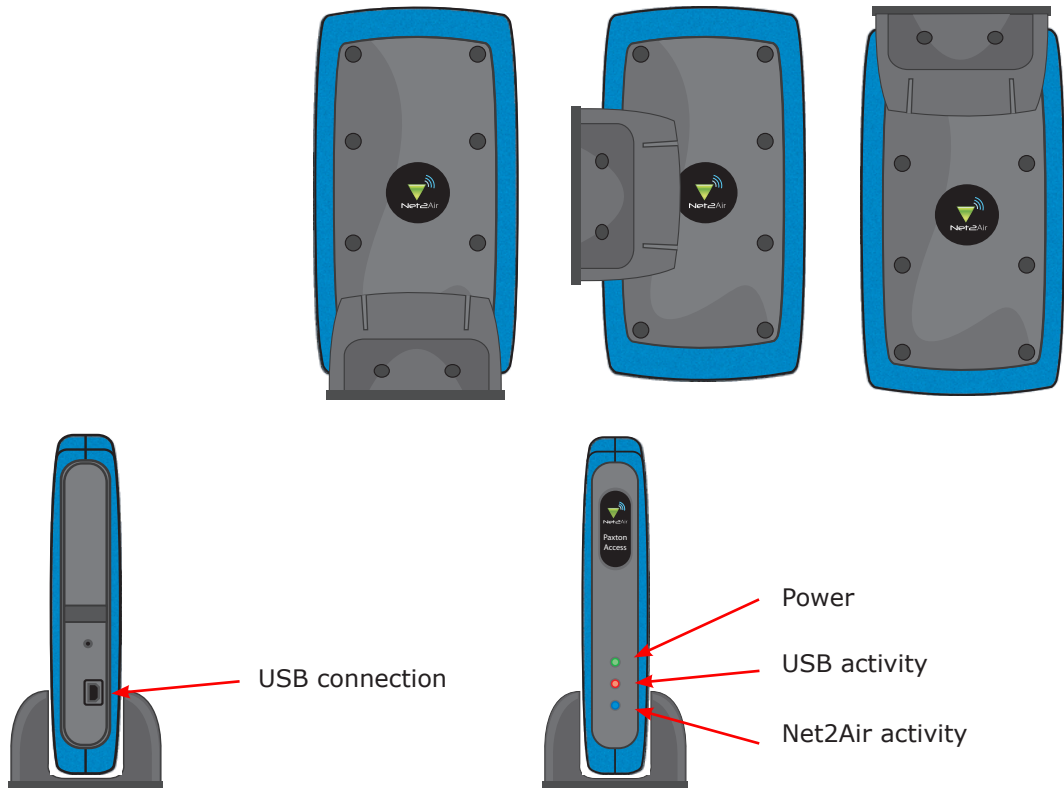
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