

Net2 access control in a door handle using wireless communication



What is it?

Easyprox nano is a Net2 access control unit in a door handle. It combines a wireless access control unit and a reader in one. Net2 is a PC based security system for controlling access through doors. Net2 allows users to be given access to particular areas at certain times. Because the system is networked, all administration can be done from a central point.

Easyprox nano is supplied with everything needed to secure one door, including a tubular mortice latch. It communicates with Net2 software at a central point by a secure, low power radio link. Easyprox nano is battery powered which means that the unit is totally wireless as it does not require 110v power. Installation is very cost effective and creates minimal disruption as no cable is required to communicate between doors and there is no need to wire into 110v power. Easyprox nano benefits from unique ease of installation and configuration - no knowledge of networks is required.

One Easyprox nano controls a single door. It may be installed alongside other Net2 nano, Net2 plus or Net2 classic control units.

Simply connect a Net2Air USB bridge to the central Net2 server PC and the Net2 software will discover and communicate with Easyprox nanos within range. A secure pairing procedure ensures that communications are private and restricted to the site. If there is an existing TCP/IP Ethernet network, a Net2Air Ethernet bridge may be used to extend the communication distance from the central server PC.

As with all Net2 control units, Easyprox nano is designed to work seamlessly in the event of a communications failure. It will continue to permit or deny access to users as appropriate. Once communications are re-established the activity is reported back to the PC.

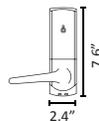
Specifications

Features	
Total users	10,000
Total doors	Max 200
Doors per Access Control Unit (ACU)	1
ACU's per bridge	Recommended maximum 10
Number of tokens	10,000
Number of time zones	64
Number of time slots	2,000
Number of access levels	250
Stored events per ACU	4,096
Hands free compatible	No
Door open time	Min 1 sec - Max 999,999 sec
Software required	Net2 v4.14 and above
Documentation	
More information	http://paxton.info/1556
Installation instructions	http://paxton.info/1593
Specifications	http://paxton.info/1594

Communication	
ACU's per Net2Air USB bridge	Recommended maximum 10
ACU's per Net2Air Ethernet bridge	Recommended maximum 10
Net2Air USB bridges per system	Min 0 - Max 1
Net2Air Ethernet bridges per system	Min 0 - Max 100
Net2Air wireless range to ACU	Max 20yds. Site survey required*
Ethernet network speed	10 Mbit/s - 100 Mbit/s auto MDIX
Ethernet bandwidth requirement	100 kbit/s
Read range - Token/ISO card	Max 2"
Read range - Keyfob	Max 1.2"
Hardware	
Operating temperature - battery limits	Min 32°F - Max +131°F
Waterproof	No - This unit is for indoor use only
Battery life	30,000 operations
Battery type	Paxton battery pack: 746-003-US

* Surveying your site is easy using the Net2Air site surveyor kit. Visit <http://paxton.info/1338> for information on this essential tool.

Easyprox nano



Sales code 746-284-US
More information <http://paxton.info/1556>

Easyprox nano 4 x AA high capacity battery pack



Sales code 746-003-US
More information <http://paxton.info/1557>