

Paxton Access Control – NET2

AST LTD



Net2 access control in a door handle using wireless communication



What is it?

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. Using Net2 technology, Net2 PaxLock offers the powerful wireless Net2 system within a door handle. It combines a wireless access control unit and a reader in one. Net2 PaxLock comes ready to fit a Euro lock cylinder (sold separately), meaning it is suitable for a variety of environments and refurbishment projects. There are several versions of Net2 PaxLock available; Paxton and Mifare compatible versions, both of which come with or without the option of key override. Net2 PaxLock communicates with Net2 software at a central point by a secure, low power radio link, and events are reported back to the server in real-time. Net2 PaxLock is battery powered, which means that the unit is totally wireless

as it does not require mains power. A battery life of up to three years keeps maintenance to a minimum. Installation is very cost effective with minimal disruption as no cable is required between the doors.

Simply connect a Net2Air bridge to the central Net2 server PC and the Net2 software will discover and communicate with Net2 PaxLock units 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, additional Net2Air Ethernet bridges may be used to extend the communication distance from the central server PC.

One Net2 PaxLock unit controls a single door. It may be installed alongside other Net2 nano or Net2 plus control units.

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



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