

Jargon Buster

Access Control



Term



Explanation

IP - Internet Protocol

Within door security, this refers to access being granted over the internet, which can include video intercom systems as well as proximity readers. This is an alternative to battery-powered locking units and controllers.

Magstripe - Magnetic stripe cards

These are cards that interact with a magnetic card reader at a door, which will unlock the door to grant access to the cardholder.

Maglock – Magnetic Lock

Maglocks are the large magnetic lock at the top of secured doors which keep the door locked until a valid token interrupts the locking system to open the door.

NET2

NET2 is the name of a door security system from Paxton, which incorporates networked door access and entry solutions.

POE – Power Over Ethernet

A device that has several ports available. The switches come in 8 port, 16 port, 32 port and 48 port. These switches also supply electricity to the device via the ethernet.



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Proximity tokens

These are the tokens which are presented to unlock a door locally, rather than remotely via a networked door entry solution where the door is unlocked remotely by a security manager. They can be fobs, tokens, tags or cards.

RFID - Radio Frequency Identification

This is a non-contact technology where electromagnetic fields within a reader identify digital data, via a radio frequency sent from a smart chip inside a token or tag. The data will inform the reader that the user has the appropriate data to unlock a secured door.

SDA – Secure Door Access

This refers to allowing you to control who can self-access each part of a building, either with fobs, tokens, cards or smart credentials.

Smart Credentials

Smart Credentials refer to an app or token downloaded or sent to a smart device, such as a watch, phone or tablet, which will interact with a reader to grant the user access through a secured door, eliminating the need for tokens and allowing management to send out temporary access to visitors.

