



IP Lock Controller

SECURE ACCESS

Control access to your building with market leading IP Technology.

SIMPLE TO INSTALL

Controller connects directly to your IP network and utilises 802.3af PoE (Power over Ethernet) to power itself and any industry standard locking mechanism up to 800mA load.

REMOTE ACCESS CONTROL

Enables Doors to be opened remotely from an IP Telephone via an XML/HTML application.

COST SAVING DEVICE

Low cost single cable deployment via a Category 5e or Category 6 data outlet – providing both power and data to the unit.

BROWSER MANAGEMENT

Configured via a Web Browser. Includes Netgenium CallPoint software which serves remote door entry requests to a PC for simple remote operation.

Netgenium IP Lock Controller

IP Lock ALK3701-IP

IP Lock ALK3702-IP (Wiegand)

IP Lock Controller



The original Netgenium IP Door Lock Controller (ALK1201-IP) was a world first in the access control industry. The ALK370x-IP family of controllers forms the second generation of this award winning technology.

The controller connects directly to an IP Network and utilises 802.3af PoE (Power Over Ethernet) to power itself and any industry standard locking mechanism (max load 800mA @ 12Vdc).

The lock controller can be easily deployed via a Category 5e or Category 6 data outlet providing both power and data to the unit with a single cable.

Powerful Door Access Control Solution

The IP Lock Controller can be integrated with a Netgenium IP Door Entry Panel, IP Card Readers and IP CCTV to provide an effective pure IP Door Access Control Solution. The IP Lock Controller is operated by the Netgenium application CallPoint to open or close a lock, direct from a user's IP Telephone or PC.

A pop-up window alerts an internal contact to the call. CallPoint software (Fig 1) provides full motion video* of the visitor via an internal camera in the IP Door Entry Panel or an external IP CCTV Camera.



Fig 1. Netgenium CallPoint

- Native IP Lock Controller
- Doors opened remotely from Cisco & Mitel IP Telephone, Milestone Viewer or PC
- Controller integrates with IP CCTV, Netgenium IP Card Reader and IP Telephony
- IP and Wiegand Version available

Intelligent Buildings

The IP Lock Controller is part of the Netgenium Intelligent Building Solution

Features:

- Localised standalone and server based security (up to 50,000 cards stored per controller, learning mode from server, ageing mode for learned cards etc.)
- Supports TCP/IP, IPv4, 10/100 half/full duplex
- Supports magnetic locks and door strikes from a variety of manufacturers
- Door Sensing, Local RTX, Local Emergency Exit Break Glass
- External Trigger, NC/NO 'no-volt' contacts
- Timed, toggle, lock & unlock door operations
- Free IP CallPoint software for remote door entry requests to a PC
- Doors can be opened remotely from an IP phone via XML/HTML application

ALK3702-IP

- Local Wiegand Reader connectivity (max 2 per controller)

CONFIGURATION

Easily configured using a Web browser.

TURNKEY SOLUTIONS

Netgenium manufacturer a range of IP Devices for your network.

For more information on any of our products or services please visit our website at:
www.netgenium.co.uk

WHERE TO BUY

Netgenium IP Products and Solutions are available from certified Integrators. Details are available on
www.netgenium.co.uk.

Features

- **System Description**
Part No: IP Lock ALK3701-IP
Pure IP Door Lock Controller
Part No: IP Lock ALK3702-IP
Pure IP Door Wiegand Controller
 - **Connectivity**
1 No. 10/100 Base TX Ethernet RJ45
40 No Screw terminals for card readers, lock and general I/O
 - **Status Indicators**
System / Power LED
Ethernet Activity LED
Door Status Indication
 - **Operating Modes**
Netgenium Policy Server
Netgenium CallPoint Software
Netgenium Door Open Utility
From other Netgenium device (IP Reader Lighting Controller etc.)
IP Telephones (XML/HTML)
3rd Party Application via NetG API
 - **Management**
Direct using Web Browser
Policy Server
 - **Integration (with other manufacturers)**
Milestone XProtect (All platforms)
Cisco & Mitel IP Telephony Environment
 - **Reporting**
PolicyServer
- Power**
- Power over Ethernet Power 802.3af
Max overall load (800mA 12V)
- Environment**
- Case dimensions cm 150h x 170w x 65d
Environment Temperature -5° C to +40° C
Humidity 0-95% rh non-condensing

Connectivity Options

- Lock output Door Open / Closed, contacts Isolated Relay contacts (Common, Normally Open and Normally Closed)
- Dedicated Inputs for 2 card readers (Data 0 & Data 1) (ALK3702-IP only)
- Audio & Visual indication for 2 card readers (ALK3702-IP only)
- Flex I/O ports

OTHER PRODUCTS AVAILABLE:

[IP Door Entry Panel](#)

[IP Reader \(Wiegand available\)](#)

[IP Lighting Controller](#)

[IP Speakers](#)

[Policy Server IP Building Management Software](#)

[CallPoint Door Access Software](#)

[ImageServer](#)

SERVICES AVAILABLE:

[Guaranteed Warranty](#)

