



# 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 30W 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 ALK3704-IP (Wiegand)

## ALK3704-IP



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 ALK3704-IP connects directly to an IP Network and utilises 802.3at PoE (Power Over Ethernet) to power itself and up to two industry standard locking mechanisms (max overall load 30W @ 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 up to two magnetic locks or 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

### ALK3704-IP

- Local Wiegand Reader connectivity (max 4 per controller)
- Controls up to two locking mechanisms independently

## 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](http://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](http://www.netgenium.co.uk).

# Features

- **System Description**

Part No: IP Lock ALK3704-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 (30W@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 4 card readers (Data 0 & Data 1) (ALK3702-IP only)
- Audio & Visual indication for 4 card readers
- 8 Flex I/O ports (4 input, 4 output)

## 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](#)

