

Native IP Device

Controllers connect to your IP network. Simple to install and easily configured with a web browser.

Power over Ethernet

Single cable deployment. Lock Controller and most industry standard 12 dc locking hardware powered from PoE.

Reader Support

The ALK3704-IP provides a Wiegand style interface for support of four card readers. Netgenium, Mifare and HID iClass are supported natively with drivers available for most other manufacturers readers.

Flex I/O

Features 4 Flex Inputs and 4 Flex Outputs. Each Flex I/O is configurable via the browser interface, providing flexible configuration options for attached I/O

IP Integration

With Netgenium's PolicyServer the ALK3704-IP provides enterprise class access control over the network. Seamless integration allows remote control of doors from NGx consoles, Milestone Xprotect SmartClient, Netgeniums ICP intercoms and IP Telephony handsets (Cisco Skinny and SIP).



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 controller connects directly to an IP Network and utilises 802.3at PoE (Power Over Ethernet Plus) to power itself, up to four Wiegand card readers and any two industry standard locking mechanisms (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.

Technical Data

Model No:

ALK3704-IP

Connectivity:

1 No. 10/100 Base TX Ethernet RJ45

40 No Screw terminals for card readers, lock and general I/O

Dedicated inputs for up to four Wiegand card readers (Data0 & Data1)

2 No. dedicated lock port

Status Indicators:

System / Power LED

Ethernet Activity LED

Management/Configuration:

Web Browser

Integration:

Milestone X-Protect

Cisco SkinnyIP Telephony

SIP Telephony

Onboard Storage

4GB Flash

Power Supply:

Power over Ethernet / IEEE802.3at or IEEE820.3af

Dimensions:

Case dimensions 170mm x 150mm x 64mm

Weight:

500g

Environment:

Environment Temperature -5° C to +40° C