

IP Intercom Door Station



6 Button with Keypad and Camera, Front View

The IP Intercom Door Station allows 2-way communication via a SIP compatible IP PBX switch to IP Phones, Soft Phones, Mobile Phones (via GSM gateway), and Touch Interfaces.

Video (h.264) from front door to any compatible SIP video enabled device - Touch Interfaces or Video Handsets.

Scales from corporate buildings to multi-unit developments down to high end residential. The IP intercom station works with any SIP Video IP PBX.

Product Highlights

- *Allows 2-way audio and 1-way video SIP communications to all Embedded Interfaces and IP Phones*
- *Affordable IP Video door phone*
- *Real time video support*
- *Connects to VOIP PBX (1RUPBX)*

Features and Benefits

Interoperable & compatible with SIP platform

High quality real time video

Adjustable VGA resolution camera

Adjustable video bandwidth between 64kbps to 1mbps

Web based configuration

Up to 500 users with multiple phone numbers and access codes, multiple dialling, time scheduling

Up to 54 LED backlit buttons and/or numeric keypad

Access card reader option

Up to two independent door lock contacts

Power over ethernet (POE) and direct DC

Call groups allow one or many ip phones/touch interfaces to be called

Video streaming requires IP PBX with h264 compatible video eg 1RUPBX

Raises configurable events from the bell-press including a chime, video popup window as well as any defined scenes, macros or logic.

Modules and Drivers

Included:

VOIP Intercom Module

Required:

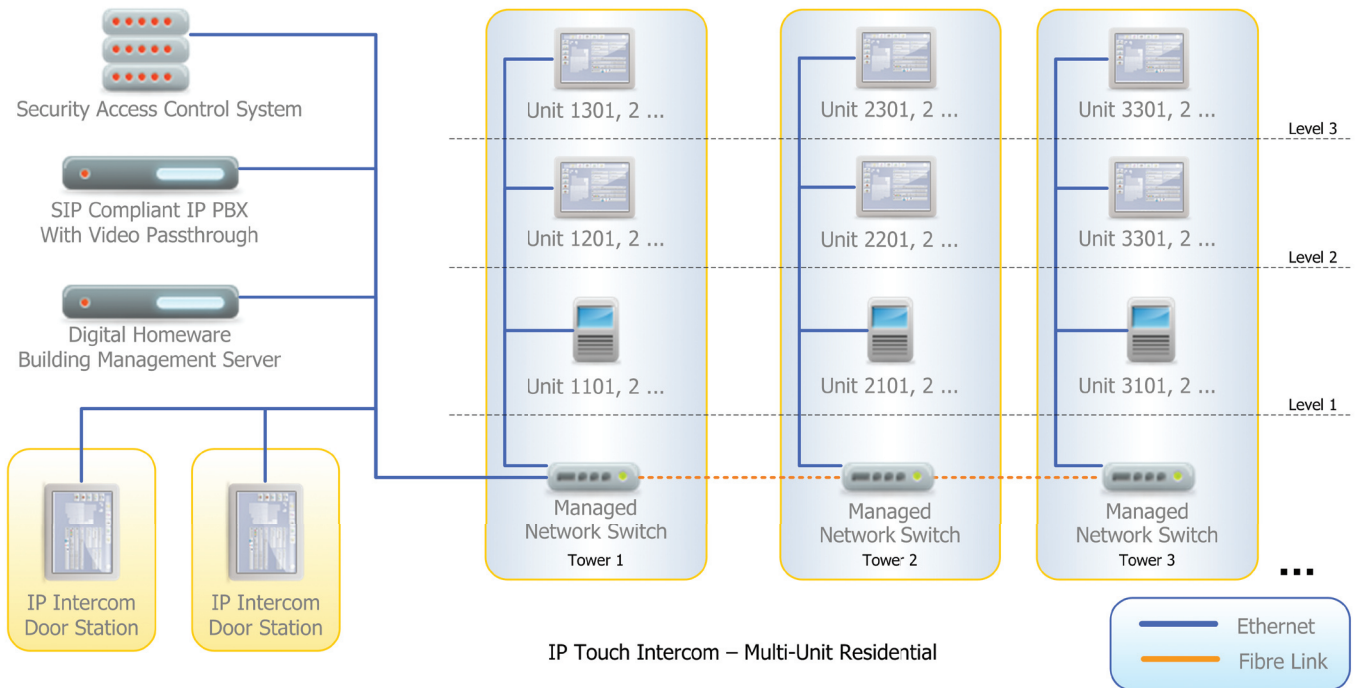
IP PBX with SIP compatible & Video Support (if required)

VOIP handsets connected to IP PBX with Video Support (if required)

Touch Interface 15TI, 12WTI

Schematic

2NHELIOS-IP



Specifications



General:

Connects to SIP compatible PBX (including Asterisk 1.2/1.4)

Asterisk 1.4 or compatible required for SIP routing of video signal

Directory defaults to manual, can be tied to directory of SIP Switch

Power Consumption:

POE (IEEE 802.3af) or external 12V power supply

0.5A @ 12VDC

Display:

Supported protocols: SIP 2.0 (RFC 3261)/CP/IP/UDP, RTP/HTTP, ARP, ICMP, DHCP, DNS, TFTP, NTP

Audio codec: G.711 (a-law, u-law)

Audio quality: Packet loss concealment, echo suppressor

Video Codec: H.264 baseline real-time video codec (at QCIF, QVGA, CIF or VGA resolution). Up to 30 frames per second. Antiflickering, auto focus and auto exposure.

Real-time clock: with battery backup

Management: Config via web interface, automatic firmware and configuration update via TFTP

Environmental and Mechanical:

Material: Aluminium casing, polycarbonate skeleton frame

Weight: 2kg

Operating Temperature: 0 ~ 70 degrees C

Operating Humidity: 0 - 90 % relative

Dimensions mm: 100 x 210 x 29

Ordering Information:

- 9137110CE - 1 button & camera
- 9137130CE - 3 buttons & camera
- 9137160CE - 6 buttons & camera
- 9137130CKE - 3 buttons & camera & keypad
- 9137160CKE - 6 buttons & camera & keypad
- 9135181E - Extender 8 buttons
- 9135182E - Extender 16 buttons
- 9135310E - Info panel without keypad
- 9135511E - Vandal resistant 3 buttons, masonry fitting
- 9135511KE - Vandal resistant 3 buttons & keypad, masonry fitting
- 9135515E - Vandal resistant extender 8 buttons, masonry fitting
- 9135331E - Roof for 1 module
- 9135332E - Roof for 2 modules
- 9135351E - Flush fitted box for 1 module
- 9135352E - Flush fitted box for 2 modules
- 9135361E - Roof & box for masonry fitting 1 module
- 9135361E - Roof & box for masonry fitting 2 modules
- 9135311E - Infopanel name plate
- 9135302E - Double button name plate
- 9135301E - Name plate
- 9137310E - Additional switch
- 91378100 - POE injector

* Additional components required. Level of control depends on extent of network. All brand and/or product names are trademarks of their respective owners. Specifications are subject to change without prior notice. E&OE.

