



2N HELIOS IP

Pure IP Environment Door Entry Solution



The IP Video Door Phone is an easy and affordable way of door entry communication from entrance over any distance. It is ideal for any door entry communication environment, the virtual office and all IP video communications for business or residential users.

The IP Helios is an advanced IP video door phone based on SIP standard, competitively priced and easy to use. The IP Helios combines professional design and technology features with excellent picture quality, ease of deployment and broad interoperability with 3rd party SIP products. The IP Helios is the first H.264 IP video door phone that supports real-time high-quality video. This 2N solution is unique to the market that includes unique features with easy to use and set-up.

Features & Benefits

- Interoperable & compatible with SIP platform
- High quality real-time video
- Adjustable VGA resolution camera
- High video quality at bandwidth between 64kbps to 1Mbps
- Intuitive user interface
- Models available without camera
- Up to 54 users with multiple phone numbers and time schedules
- Up to 54 led back-lit buttons or numeric keypad for direct dialling
- Up to two independent door lock switches with 2 general lock codes
- Locks codes with time profiling for limiting access
- Up to 999 Users with Multiple phone numbers on Professional Version
- Private lock codes for each user on Professional Version
- Up to 999 Direct SIP connections without IP PBX on Professional Version

Feature Specifications

- Supported protocols: SIP 2.0 (RFC 3261)/TCP/IP/UDP, RTP/HTTP/, ARP, ICMP, DHCP, DNS, TFTP, NTP
- Networking interface: 10M/100M Ethernet port
- Power supply: PoE (IEEE 802.3af) or external 12V power supply
- Audio Codec: G.711 (A/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
- Streaming video and audio: RTSP Server/Streaming on Professional Version
- Real-time clock: with battery backup
- Management, configuration and administration through Web Interface
- Stainless Steel 316 Marine Grade with Brushed finish
- IP 53 Rating with upgrade to rain covers
- Mounting Accessories for Flush or Surface Mount
- Optional Additional Relay with Dry Contacts N/O or N/C for Dual Unlocking
- Extender Panels; up to 54 Direct Dial Buttons with name tags and backlight
- Infopanel with backlight for Visitors Instructions
- Anti-vandal Resistant Covers and Boxes; Solid Diecast Aluminium
- Dimensions 1 Helios Module 210 X 100 X 29 mm (h x w x d)