



2ENTRY|Telecoms



# 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
- Up to 999 users with multiple phone numbers and access codes, time schedules
- Up to 54 led-back lighted buttons or numeric keypad
- Up to two independent door lock switches with code locks for each user

### 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. Ant flickering, auto focus and auto exposure.
- Streaming video and audio: RTSP Server
- Real-time clock: with battery backup
- Management, configuration and administration:  
Configuration via intuitive WEB interface  
Automatic firmware and configuration update via TFTP



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