

Unattended Lobby? Introducing Your 24/7 Receptionist



A Multimedia Intercom with Interactive Touch Display, Camera, and Door Control

For unattended lobbies or entrances, the Algo 8036 SIP (VoIP) Multimedia Intercom provides secure, professional, and efficient greeting of visitors.

The 8036 functions like a virtual doorman, receptionist, or concierge. It's a powerful multimedia doorphone enabling both speech and video communication to an IP phone, mobile client, or softphone. The brilliant graphic touch display presents information and user navigation options unique to your business. Using icons and buttons, scroll directories, keypads, and custom images, you can ensure a welcoming experience for your visitors.

Like a receptionist, the 8036 can ask qualifying questions, provide information, contact employees, and unlock doors. Automatically, interactively, or at the discretion of remote staff.

SIP Endpoint

- PoE SIP Endpoint compatible with most premise or hosted servers

Multimedia

- Wideband full duplex audio
- Integrated camera for one-way or two-way video
- Sunlight viewable high contrast and backlit graphic display

Web Interface Tool Configuration

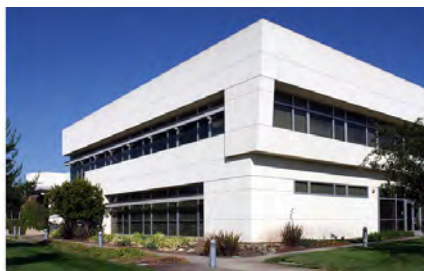
- Upload custom display images
- Define icon touch actions (change display, open directory, keypad, make call)
- Touch anywhere option

Access Control

- Optional secure door unlock control
- Door unlock from remote telephone keypad
- Employee access using 8036 displayed keypad

Flexibility

- Unlimited application possibilities using web tool or QML programming
- Install indoors or outdoors
- Accommodate multiple languages
- Video and/or text communication options for hearing impaired



Key Differentiators

- Graphic display with configurable images and menus allows an interactive experience distinctive and unique to your business
- Delivers a consolidated communication solution where entrance security across multiple sites can be managed by a single point of contact or call center
- Wideband (G.722) audio using dual microphones and loud speaker enables clear communication with visitors when required
- Customize the 8036 IP Multimedia Intercom to be anything you can imagine. Need 3 buttons? 5 buttons? Keypad? Plus, you can update content at any time.
- Secure Access Control
- Integrated camera for one-way or two-way video

Specifications

SIP Compliance	RFC3261
PoE	48 V PoE Class 0 (Maximum 12.95 W - Idle 3 W)
Physical Connection	RJ45
LCD Display	Active TFT 5.7" (14.5 cm) color VGA, 80° viewing, sunlight readable, 1000:1 contrast, and 800 cd/m2 backlight
Codecs Supported	G.711 audio, G.722 audio, H.264 video, JPEG still image
Camera	1/3" (8.5 mm) wide VGA CMOS Digital Image Sensor; Max 742 x 480 WVGA 60 fps; 6.0 x 6.0 μ m pixel size for low light performance; 110 dB dynamic range; WVGA, VGA, QVGA, CIF, QCIF formats
Image Memory	Optional to 8 GBytes
Touchscreen	Projected capacitance touch sensor optically bonded to LCD display; H7 hardness
Presence Detection	Area reflective 80 cm range, invisible light beam
Speaker	Wideband 8 W
Microphones	Dual microphone, wideband
Hands-free	Full-duplex capable speakerphone
Programmability	Web interface configuration using multiple images, icon navigation options, scroll lists, keypad, or custom applications using QT based QML script
Environmental	IP54 weather resistant; Ambient temperature: -30 to +40° C (-22 to 104° F)
Regulatory	FCC, CSA/UL, CE
Door/Gate Control	Separate module SIP end point (8061 IP Relay Controller) for physical security, sensing inputs, and third party equipment interfaces
Dimensions	10-3/4" (27.3 cm); Width: 7" (17.8 cm); Depth: 3" (7.6 cm)

Typical Door Control Diagram

