

Algo 8036 IP Multimedia Intercom



Product Name: Algo 8036 IP Multimedia Intercom

Manufacturer: Algo

Model Number: Algo-8036

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The Algo 8036 Multimedia Intercom is an IP video intercom combining the functionality of an IP phone, security camera, and interactive kiosk via a touch screen interface. This IP video intercom is outdoor-rated and is also a fully compliant 3rd party SIP endpoint. As a result, the 8036 is compatible with most hosted / cloud and premise-based VoIP telephone systems. Generally, the 8036 is most commonly deployed at public access locations including secure door/gate entrances and unattended lobby areas, particularly where business branding, kiosk, or multiple call option information is required to be displayed for hands-free audio/video visitor communication is required (e.g. multi-tenant professional office, airport, hotel/resort, hospital ward, gated entrance, etc.).

The 8036 SIP Multimedia Intercom is UL/CSA, FCC and CE certified.

Key Features:

- Wideband HD voice for high intelligibility speech.
- Initiates or accepts intercom calls.
- Dual microphones.
- Outdoor rated – IP54 weather resistant.
- 5.7" sunlight viewable graphic capacitive touch display.
- PoE (IEEE 802.3af).
- Seamless relay activation via telephone keypad for secure door or gate entry using 8061 controller.
- Configuration via user friendly web interface or auto-provisioning.
- H.264 video one or two-way support via video phone or web browser.

Interactive Touch Display

The 5.7" sunlight viewable graphic capacitive touch display of the 8036 is web configured via a simple GUI. The touch screen can display any content of text and images including graphics for keypad entry, scroll list, or icon input. Where it is desired to better serve visitors and guests with helpful information, promote business branding, and add video security to intercom requirements, the 8036 IP intercom provides a unique public interface in an elegant form factor to make a great first impression.

One or Two-Way Video Calling

One or two-way video calling is supported in the 8036 IP video intercom. Graphic icons with multilingual menus and SIP-based speech and video communication make the 8036 ideal for serving international, multilingual or hearing impaired clients, for example.

- Unattended lobbies
- Security monitoring
- Employee access/visitor greeting
- Enhanced courtesy phone
- Multi-tenant gate or entrance intercom
- Guest service
- Visitor assistance kiosk

Customizable Intercom Content & UC Integration

Intercom screen content can be created easily using the 8036 web GUI. Upload an image such as a corporate logo for a start page, and create the navigation menus leading to additional pages, scroll lists and more. Page images and icons may be created from photographs, maps, or images

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using graphics editing tools.

Once registered as an endpoint, the 8036 IP video intercom can interact with any device, phone or client that is connected to the UC platform, thereby providing maximum user flexibility to efficiently communicate with visitors and guests.

Algo 8036 IP Multimedia Intercom - Technical Specifications

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

• Camera: 1/3" (8.5 mm) wide VGA CMOS Digital Image Sensor; Max 742 x 480 WVGA 60 fps; 6.0 x 6.0 μm pixel size for low light performance; 110 dB dynamic range; WVGA, VGA, QVGA, CIF, QCIF formats

• Image Memory: Optional to 8 GBytes

• Speaker: Wideband 8 W

• Microphones: Dual microphone, wideband

• Environmental: IP54 weather resistant; Ambient temperature: -30 to +40°C (-22 to 104°F)

• Dimensions: 10-3/4" (27.3 cm); Width: 7" (17.8 cm); Depth: 3" (7.6 cm)

Applications:

• Unattended lobby of a multi-tenant building or office.

• Commercial and residential gate entrance or parking lot.

• Secure in-building access points and areas (e.g. hospital maternity ward, lab, suite, etc.).

• Hotel concierge or airport kiosk to provide multi-lingual support and assistance.

• Plant, utility, or facility where assets are under tight security and require visual and audible verification for visitor entry.

• To meet ADA or similar compliance for hearing impaired requiring a two-way video endpoint at secure entrances.

Please Enquire