

# ALGO

## 8039 SIP Video Intercom

Advance Information



## 187 Degree Visibility for Security and Convenience

The rugged narrow form factor of the 8039 intercom is ideal for mullion door frames but the wide-band audio and wide-angle video capability enhances visitor communication and security for any application.

As a PoE SIP endpoint, the 8039 can integrate easily

and the ability to answer using a standard telephone, softphone client, or smartphone. Integration with the phone system extends the reach of the intercom to anybody within the organization that has a communication device even if not video-enabled.

A visibility directly beneath the intercom as well as 90 degrees left and 90 degrees right with key activated pan, tilt, and zoom from the answering device. The intuitive

web interface includes the capability to “see” what the intercom “sees” at any time for added security.

In addition to access control functions, the keypad can be

one-button calling, extension dialing, or by an integrated auto-attendant feature which plays a custom recorded WA

*“Welcome to our school, please press one for office, two for staff room, three for day care”*

For maximum convenience, the 8039 allows door unlock control activated by a keypress from the answering device which requires an optional door controller that can be securely located. An internal relay is available for door control function with lower security.

**Specifications:**

<b>Power Input:</b>	48 V PoE IEEE 802.3af Class 0 (Max 12.95W - Idle nominal 2.0W)
<b>Protocol:</b>	SIP (initiate or answer call)
<b>Multicast:</b>	Transmit (doorbell)
<b>Voice Codecs:</b>	G.711 A-law, G.711 u-law, G.722 wideband
<b>Video Codecs:</b>	
<b>Video Resolution:</b>	720p, VGA, CIF up to 30fps
<b>Image Sensor:</b>	187 Degree FOV horizontal and vertical. Fisheye image de-warped with pan/tilt/zoom control.
<b>Processor:</b>	Linux OS ARM Cortex-A8 Core with HD video processor
<b>Enclosure:</b>	Clear passivated aluminum
<b>Keypad Functions:</b>	Press any key to call Access control Dial number directly Directory annunciation
<b>Speaker:</b>	10W wideband
<b>Microphone:</b>	Single wideband
<b>Speech Processing:</b>	Background noise reduction
<b>Memory:</b>	1 GByte audio storage
<b>Door Control:</b>	Optional Algo 8061 IP Relay Controller or internal relay NO or NC rated 30V 1A. Dual EOL resistor terminations available on request.
<b>Configuration:</b>	Web interface or auto-provisioning server.
<b>Provisioning:</b>	TFTP, FTP, or HTTP
<b>Supervision:</b>	SNMP
<b>NAT:</b>	STUN, CRLF Keep Alive
<b>Environmental:</b>	-40 to +122 deg F (-40 to +50 deg C); IP66 Rated for outdoor environments.
<b>Dimensions:</b>	1.95" W x 10.4" T x 1.64" D (4.95 cm x 26.3 cm x 4.17 cm)
<b>Mounting:</b>	Includes concealed mounting bracket and secure screw with matching security tool.
<b>Weight:</b>	3.2 lb (1.5 Kg)
<b>Compliance:</b>	EN60950:2001, IEEE 802.3-2008, RFC3261, RoHS, CE, FCC Class B, CISPR 22 Class B, CISPR 24, CSA/UL (USA & Canada)

**Order Code:**

- 8039** SIP Video Mullion Intercom  
**8040** SIP Mullion Intercom Audio Only

**Optional Accessories:**

- 8061** IP Relay Controller



Contact us for more information or a consultation

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