

Wide-angle visibility intercom designed for mullions.

The Algo 8039 IP Video Mullion Intercom is a durable, outdoor-rated video intercom with 187° visibility for two-way communication at a secure door entrance framed in a mullion.



IDEAL FOR MULLION DOOR FRAMES

Designed for installation on mullion door frames, the Algo 8039 is an ideal intercom solution for buildings with glass wall entrances or any other location where a narrow footprint intercom is needed. The 8039 can be used as an auto-attendant in multi-tenant buildings by configuring the keypad to call specific offices.

ACCESS CONTROL WITH 187° VISIBILITY

The 8039 can be used for door control by configuring it with an answering device like a telephone. The keypad of the answering device can be used to lock and unlock entry points. Before granting access, view the surroundings of the intercom remotely via the fisheye camera lens. The de-warp algorithm creates a clear view of below and beside the intercom for a total of 187° visibility.

CONNECT TO VOIP AND UC SYSTEMS

As a SIP-compliant intercom, the 8039 can integrate with UC platforms like Microsoft Teams, Zoom, and RingCentral as well as other VoIP technology. Configure these connections and other features such as RESTful API, ZTP, and multicast in an intuitive web interface from a remote location or on-site. The video camera footage can be accessed from UC call-answering devices or the 8039 web interface.

KEY FEATURES

- Mullion form factor
- Controllable fisheye video camera
- Keypad and call button
- Wideband audio
- Outdoor-rated
- PoE (IEEE 802.3af)
- SIP-compatible
- Multicast-capable
- Configurable via web interface

AUDIO	
AUDIO CODECS	G.711 u-law, G.711 A-law, G.722 Wideband
TWO-WAY AUDIO	Yes
MEDIA STORAGE	1 GB
VIDEO	
VIDEO CODECS	H.264 Main or high profile
CAMERA	Yes
PRESENCE DETECTION	No
VIDEO RESOLUTION	720p, VGA, CIF up to 30fps
IMAGE SENSOR	187 Degree FOV horizontal and vertical. Fisheye image dewarped.
INPUT / OUTPUT	
DOOR RELAY OUTPUT	Max 30V 1A (normally open, normally closed dry contact)
DOOR RELAY LOCATION	On intercom. For indoor secure relay, use an Algo 8063 sold separately.
DOOR RELAY POWER	None. Optional 8063 sold separately.
RELAY INPUT	Call button functionality only.
BUILT-IN CALL BUTTON	Yes
KEYPAD FUNCTIONS	Press any key to call; access control; dial number directly; directory annunciation.
POWER	
POWER INPUT	PoE (IEEE 802.3af Class 0) 48V
MAX POWER	12.95 W
IDLE POWER	4 W when video not being viewed and backlight disabled
SIP	
SIP EXTENSIONS	One extension to initiate or answer call
SIP SIGNALLING/ TRANSPORT PROTOCOLS	UDP, TCP, RTP
SECURITY	TLS, SRTP (audio only), Mutual Authentication
CONNECTIONS & INTEGRATIONS	
RTP MULTICAST	Receive 50 zones
API	RESTful API (legacy support only)
THIRD PARTY	Poly Group Page™
CONFIGURATION & PROVISIONING	
CONFIGURATION	Web interface or provisioning server
WEB INTERFACE	HTTP, HTTPS
PROVISIONING	<ul style="list-style-type: none"> TFTP, FTP, HTTP, HTTPS DHCP Options 66, 150, 160 Reboot via SIP 'check-sync'
ZTP	Supported
SUPERVISION	Compatible with Algo 8300 IP Controller, any third-party SNMP monitoring software, and RTCP

NETWORKING	
NETWORKING	IPv4, DHCP, VLAN
CONNECTION	RJ45 Jack
LINK LAYER	LLDP, CDP
SECURITY	IEEE 802.1X
QOS	DSCP (SIP, RTP, RTCP)
NAT	STUN, TURN, CRLF Keep Alive, SIP Outbound
ADDRESS RESOLUTION	DNS, SRV Record
REDUNDANCY	Secondary and tertiary SIP server
TIME	NTP Server (up to four)
ENVIRONMENTAL & MECHANICAL	
ENVIRONMENTAL	<ul style="list-style-type: none"> -40 to +50° C (-40 to +122° F) Outdoor rated
DIMENSIONS (PRODUCT)	1.95" x 10.4" x 1.64" (4.95 cm x 26.3 cm x 4.17 cm)
WEIGHT (PRODUCT)	2.3 lbs (1.04 kg)
DIMENSIONS (SHIPPING)	2.10" x 10.5" x 1.75"
WEIGHT (SHIPPING)	3 lbs (1.36 kg)
MOUNTING	Includes concealed mounting bracket and secure screw with matching security tool.
ENCLOSURE	Metal
COMPLIANCE	
RoHS, CE, FCC Class A, CISPR 22 Class A, CISPR 24, CSA/UL (USA & Canada)	

FRONT



BACK



ORDERING CODES:

8039 IP Video Mullion Intercom

