Two-way communication for door entry control and call stations.

The 8201 IP PoE Intercom provides hands-free, two-way communication ideal for internal door entry control or call stations.

MANAGE VISITOR ACCESS AND COMMUNICATION

The Algo 8201 IP PoE Intercom provides a simple solution for building or facility visitors to request access to restricted areas or request assistance. By pressing the backlit, tactile rubber call button, visitors can initiate clear communication with operators via wideband audio. For door entryways or access points, a telephone keypad can be pressed to allow visitor access.

BUILT FOR OUTDOOR ENVIRONMENTS

The 8201 is a durable, outdoor-rated intercom with a silicone call button and stainless steel faceplate. It can be surface or flush mounted into a 2-gang box, enabling reliable communication in harsh environments like parking lots or perimeter access points. A vandal-proof version is also available: Algo 8203 Vandal-Proof IP PoE Intercom.

CONNECT TO VOIP AND UC SYSTEMS

As a SIP-compliant intercom, the 8201 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.

KEY FEATURES

— Wideband HD voice for high intelligibility speech
— Backlit tactile silicon rubber call button
— Outdoor rated with stainless steel enclosure
— Multicast-capable
— SIP-compliant
— PoE (IEEE 802.3af)
— Configuration via user friendly web interface or auto-provisioning

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INFO 1-604-454-3790

SUPPORT 1-604-454-3790

POWER

POWER INPUT	PoE (IEEE 802.3af Class 0) 48V
MAX POWER	4W
IDLE POWER	2W

SIP

SIP EXTENSIONS	One extension to initiate or answer call
SIP SIGNALLING/ TRANSPORT PROTOCOLS	UDP, TCP, RTP
SECURITY	TLS, SRTP, Mutual Authentication

CONNECTIONS & INTEGRATIONS

RTP MULTICAST	Receive 50 zones
API	RESTful API
THIRD PARTY	• Poly Group Page™ • Microsoft Teams®

CONFIGURATION & PROVISIONING

CONFIGURATION	Web interface or provisioning server
WEB INTERFACE	HTTP, HTTPS
PROVISIONING	• TFTP, FTP, HTTP, HTTPS • DHCP Options 66, 150, 160 • Reboot via SIP 'check-sync'
ZTP	Supported
SUPERVISION	Compatible with Algo Device Management Platform (ADMP), Algo 8300 IP Controller, any third-party SNMP monitoring software, and RTCP

NETWORKING

NETWORKING	IPv4, IPv6, DHCP, VLAN, MDNS
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)

AUDIO

AUDIO CODECS	G.711 u-law, G.711 A-law, G.722 Wideband
TWO-WAY AUDIO	Yes
AUDIO MEMORY	1 GB

INPUT / OUTPUT

DOOR RELAY OUTPUT	Max 30V 50mA (common, normally open, normally closed dry contact). For resistive loads or solenoid with snubber the contacts may switch up to 1 Amp.
DOOR RELAY LOCATION	On intercom. For indoor secure relay, use an Algo 8063 sold separately.
DOOR RELAY POWER	None. Optional 8063 sold separately.
DOOR SENSOR INPUT	Max 6.5 kOhm external resistance. Selectable normally open or normally closed input.
BUILT-IN CALL BUTTON	Yes
SECURE DOOR CONTROL	Supports optional 8063 IP Door Controller

ENVIRONMENTAL & MECHANICAL

ENVIRONMENTAL	-40 to +50° C (-40 to +122° F) Outdoor rated (appropriate gaskets may be required)
DIMENSIONS (PRODUCT)	4.5" x 4.5" x 1.65" (11.5 cm x 11.5 cm x 4.2 cm)
WEIGHT (PRODUCT)	0.5 lbs (0.2 kg)
WEIGHT (SHIPPING)	0.90 lbs (0.4 kg)
MOUNTING	Flush or surface mount in 2-gang electrical box. For convenience, the 8201 includes a plastic bezel for surface mounting.
ENCLOSURE	High impact UV stabilized flame retardant plastic with stainless steel faceplate.

COMPLIANCE

RoHS, CE, FCC Class A, CISPR 22 Class A, CISPR 24, CSA/UL (USA & Canada)

FRONT

BACK

ORDERING CODES:

8201   IP PoE Intercom