

Weatherproof SIP Intercom for Convenience, Safety & Security.



The Algo 8201 PoE SIP Intercom offers a new compact form factor for hands-free two-way voice communication with visitors and guests integrated into a premise or hosted UC environment.

The weatherproof all-in-one design can be surface or flush mounted or installed in a standard double gang electrical box. The outdoor-rated plastic enclosure, stainless steel faceplate, conformal coated electronics, and tactile backlit call button are designed for complete weather protection and long life in any climate.

Wideband G.722 codec support provides optimum speech clarity and intelligibility for critical safety applications where reliable voice communication is a primary consideration.

Integration with any SIP enabled UC environment means that the 8201 SIP Intercom can be configured to communicate with any device, phone or client that is connected to the communication network.

An internal relay for direct door strike activation from telephone key press is included as well as options for secure remote door control. An input is also provided for a door contact to detect door open to de-activate the door strike, end ringing, or provide notification of door tampering.

Installation and configuration are simplified by the intuitive web interface and centralized provisioning features. Until registered with a SIP server, a quick press of the call button “speaks” the IP address enabling secure HTTPS access to the web interface using any browser.

Specifications:

Power Input:	48 V PoE IEEE 802.3af Class 0 (Max 6 W - Idle nominal 2 W)
Audio Codecs:	G.711 A-law, G.711 u-law, G.722
Server Redundancy:	Primary, secondary, tertiary
Processor:	Linux OS ARM Cortex-A8 32-Bit RISC Processor
Network Connection:	RJ45 Female jack for network connection
Door Sensor:	Normally open or normally closed contact to optionally de-activate door relay, end ringing, or detect door jamming.
Relay Output:	Normally open or normally closed. Programmable duration. Max rating 30 V 50 mA
Configuration:	Web interface (HTTP or HTTPS) or auto-provisioning server
Provisioning:	TFTP, FTP, or HTTP
NAT:	STUN, CRLF Keep Alive
Environmental:	-40 to 122 deg F (-40 + 50 degC); 10-95% RH non-condensing.
Compliance:	EN60950:2001, IEEE 802.3-2008, RFC3261, RoHS, CE, FCC Class B, CISPR 22 Class B, CISPR 24, CSA/UL (USA & Canada)

Order Code:

8201 SIP Intercom

