



VoIP Intercom

GENERAL DESCRIPTION

The AT(x)-IC series VoIP intercoms include 2 gang and 3 gang vandal resistant IP call-in stations with an integrated microphone, a 2.5” square frame loudspeaker with a 2.35 oz ceramic magnet and a phenolic impregnated, moisture resistant cone, and a momentary push-to-call button. Based on Non-Proprietary/Open Source and Open Standard SIP & MQTT protocols using cutting edge embedded hardware.

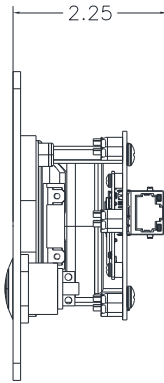
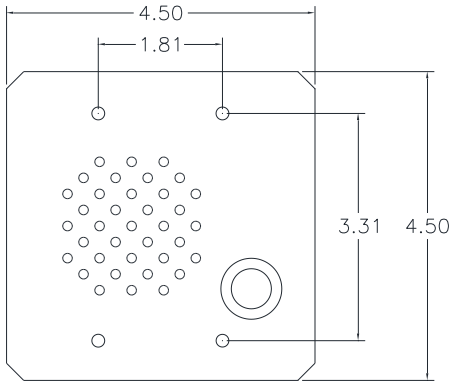
FEATURES and SPECIFICATIONS

- Half duplex audio channel to the control room intercom master.
- Built using modern programming languages on embedded Linux.
- 4-watt 8-ohm speaker.
- Vandal resistant 12 gauge brushed stainless steel faceplate.
- 2.35 oz ceramic magnet and a phenolic impregnated moisture resistant cone.
- Vandal resistant push-to-call button with various LED options
- Switches are programmable for call request, program selection, or other functions.
- Circuit board conformal coating option provides protection in exterior applications.
- Sound threshold monitoring, with multiple settings for daily scheduling requirements (Q1 2025)
- Built-in Automatic Gain Control with multiple settings.
- High-performance audio codec with 24-bit audio.
- Class-D BTL Speaker Driver (2.5 W Into 4 Ω or 1.6 W Into 8 Ω) Output.
- RJ-45 10/100/1000 Base-T Ethernet connection.
- PoE (Power over Ethernet) IEEE 802.3af class 0 compliant.
- Remote diagnostics, upgrades, and configuration.
- One unsupervised switch input.
- Additional I/O pins (3in/3out)
- Designed, Engineered, and Manufactured in the U.S.A.

Series AT	Environment <input type="checkbox"/>	-IC-	Back Box <input type="checkbox"/>	Switch 1 <input type="checkbox"/>	Switch 2 <input type="checkbox"/>	Future <input type="checkbox"/>	-	Reserved X	Future <input type="checkbox"/>	Future <input type="checkbox"/>
	I – Interior		2 – 2 Gang	0 – no switch	0 – no switch	0 - future			0 - future	0 - future
	E – Exterior		3 – 3 Gang	1 – No LED	1 – No LED					
				2 – Blue LED	2 – Blue LED					
				3 – Red LED	3 – Red LED					
				4 – Green LED	4 – Green LED					



ATI-IC-2100-X00 VoIP 2 gang intercom with single vandal resistant button.



ATI-IC-3100-X00 VoIP 3 gang intercom with single vandal resistant button.

