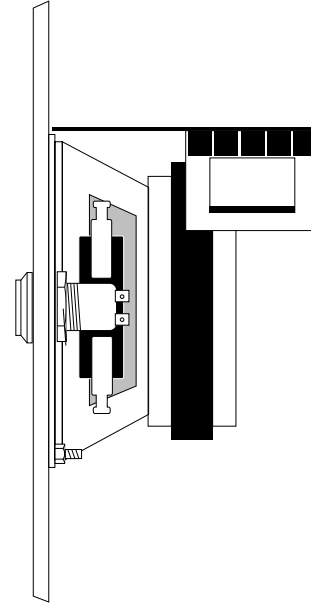
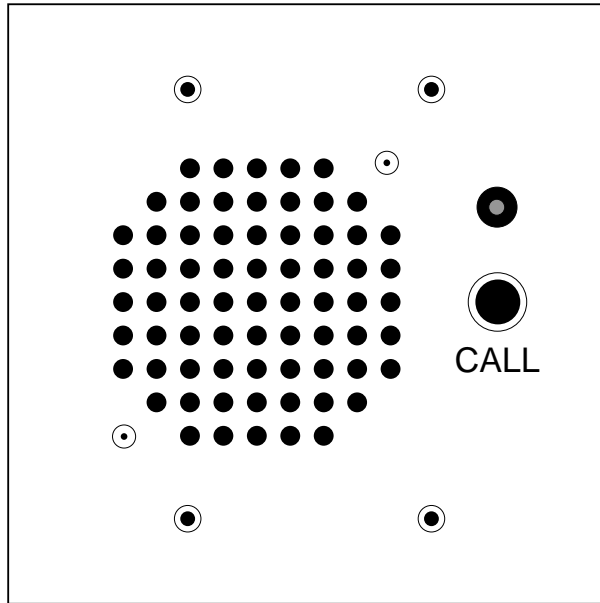




The IS-T100EL intercom security speaker station is an intercom sub-station designed to operate with the TOA IC-100 intercom systems. The two gang intercom station includes a 25 Volt, jumper-selectable wattage tap (1/2 or 1 Watt), call and call light (flashing when call placed, steady when call is answered) circuitry on a .040 brushed stainless steel faceplate with an attached cone speaker. The (8) Ohm speaker is water and fungus resistant and also functions as a microphone to provide remote station talkback when included in a centrally located master control system.



SPECIFICATIONS

- MODEL:** IS-T100EL
- TYPE:** Intercom speaker sub-station with call-in-progress LED indicator.
- FREQUENCY RESPONSE:** 400-4k Hz.
- POWER TAPS:** 1, 1/2 Watts, 25 Volts
(Slide-on jumper selectable).
- SOUND PRESSURE LEVEL:** 93dB, 1 Watt @ 10 feet.
- SENSITIVITY AS MICROPHONE:** -26dBm.
- SPEAKER:** 2.5 inch cone, 8 Ohm,
water and fungus resistant.
- LED INDICATOR:** Red LED flashes when call is placed, steady when call is answered.
- SWITCH:** Momentary red push-button.
MECHANICAL LIFE: 250,000 Cycles
RATING: 0.4 VA
CIRCUIT: SPST
SEAL: Dust tight button, epoxy sealed terminals.
- FACE PLATE:** .040, brushed stainless steel
- MOUNTING:** Flush, standard 2-gang electrical box
(RACO #239 4" SQ box & #778 2-gang ring or equivalent).
- DIMENSIONS:** 4.5"w X 4.5"h X 2.1"d
- WEIGHT:** 1.15 lbs

APPLICATIONS

- PARKING STRUCTURES
- CORRECTIONAL INSTITUTIONS
- BUILDING STAIRWAYS AND HALLWAYS
- SCHOOLS AND UNIVERSITIES

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The indoor and/or outdoor intercom sub-station shall be a Communications Co. Inc. model IS-T100EL, or approved equal. The station shall be comprised of an (8) Ohm water and fungus resistant cone speaker, mounted on a .040 stainless steel plate. The speaker driver shall function as a microphone with a minimum sensitivity of -26 dBm. The sub-station equipped with a call switch shall include a momentary push-button switch with a contact rating of (1) Amp. The station shall have a power rating of (1) Watt with a frequency response of 400-4k Hz. The station shall include a 25 Volt transformer with 1/2 & 1 Watt taps and call and call indication LED circuitry to allow operation with the TOA IC-100 intercom system. The sub-station shall mount with #6-32 ovalhead screws.

