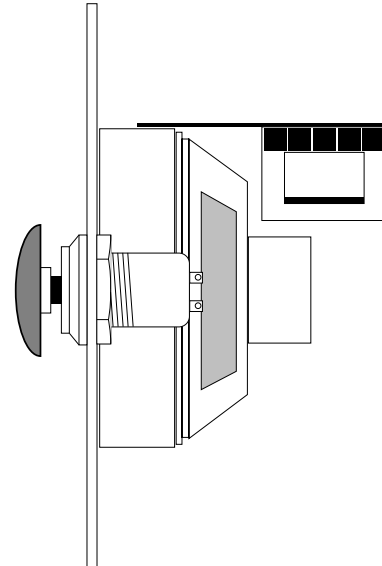
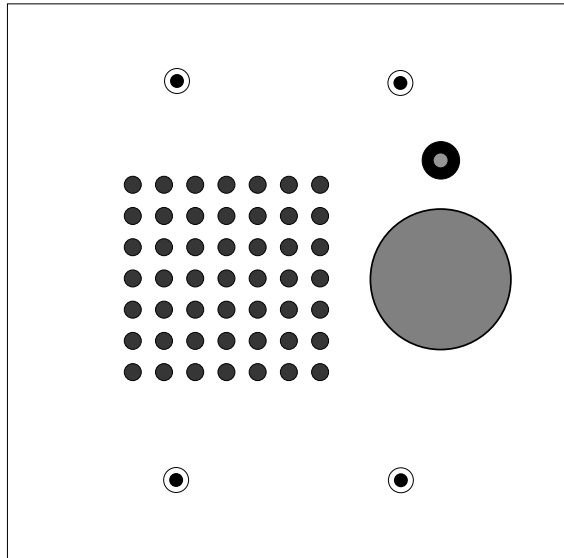




The IS-T100LVP intercom security speaker station is an intercom sub-station designed to operate with the TOA IC-100 intercom systems. The two gang intercom station includes a 25 Volt, jumper-selectable wattage tap (1/2 or 1 Watt), call switch and call light (flashing when call placed, steady when call is answered) circuitry on a 12 gauge brushed stainless steel faceplate with an attached vandal proof baffled 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-T100LVP  
**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 with 1.187" dia. red, nylon mushroom cap button.  
**MECHANICAL LIFE:** 1,000,000 Cycles  
**RATING:** 10 Amperes, Resistive  
**CIRCUIT:** SPST  
**SEAL:** Moisture proof and dust tight.  
**FACE PLATE:** 12 Gauge, 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-T100LVP, or approved equal. The station shall be comprised of an (8) Ohm water and fungus resistant cone speaker, mounted on a vandal proof baffle and 12 gauge stainless steel plate. The speaker driver shall function as a microphone with a minimum sensitivity of -26 dBm. The sub-station equipped with a large mushroom button call switch shall include a momentary switch with a contact rating of (10) 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.

