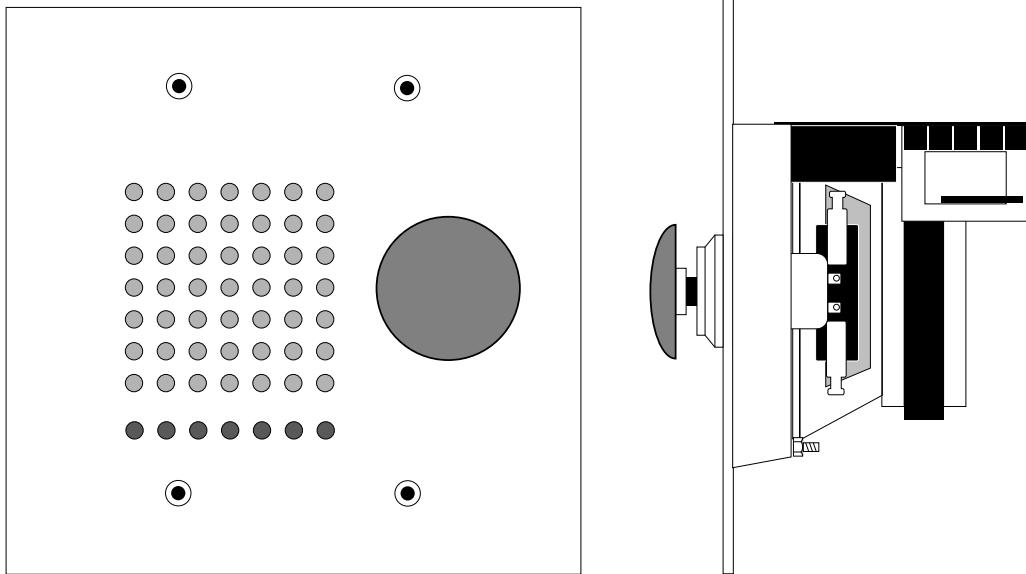


The IS-T100BWP intercom security speaker station is a water-proof, vandal resistant security station with beacon driver circuitry. It is designed to operate with the TOA IC-100 intercom systems. The two gang intercom station survives damage from mistreatment, shock and atmospheric extremes. It includes a 25 Volt, jumper-selectable wattage tap (1/2 or 1 Watt), and call circuitry on a 12 gauge brushed stainless steel faceplate with an attached weather proof mylar cone speaker. The large red call switch is a momentary action mushroom push-button designed for ADA support. 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-T100BWP
TYPE: Water-proof security intercom speaker station with beacon driver circuitry.
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 Mylar Cone, 8 Ohm, water and fungus resistant.
SWITCH: Momentary push-button with 1.187" dia. red, nylon mushroom cap button.
MECHANICAL LIFE: 1,000,000 Cycles
RATING: 10 Amperes, Resistive
CIRCUIT: SPDT
SEAL: Moisture proof and dust tight.
FACE PLATE: 12 Gauge, brushed stainless steel
MOUNTING: Flush, RACO #696 concrete box or equivalent. CARLON 6x6x6 plastic weather-proof box or equivalent.
DIMENSIONS: 4.5"w X 4.5"h X 2.2"d
WEIGHT: 1.3 lbs

APPLICATIONS

PARKING STRUCTURES
CORRECTIONAL INSTITUTIONS
BUILDING STAIRWAYS AND HALLWAYS
SCHOOLS AND UNIVERSITIES

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The outdoor security intercom sub-station shall be a Communications Co. Inc. model IS-T100BWP, or approved equal. The station shall be comprised of an 8 Ohm water and fungus resistant cone speaker, mounted on a 12 GA. stainless steel plate devised to drain all water out holes below speaker hole pattern. The speaker driver shall function as a microphone with a minimum sensitivity of -26 dBm. The sub-station is equipped with a large mushroom momentary push-button call switch with a contact rating of 10 Amps. 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 circuitry which allows operation with the TOA IC-100 intercom system is conformal coated for water resistance. The sub-station shall mount with #6-32 flathead, tamper-resistant screws (not included).

