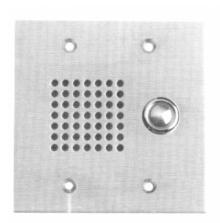
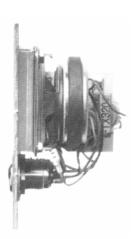
TOA INSTITUTIONAL COMMUNICATION SYSTEM

CORRECTIONAL/SECURITY SUB-STATION

XRS-101SCS





DESCRIPTION

The XRS-101 SCS security loudspeaking station is designed to withstand damage caused by abuse, moisture, corrosion, dust, vibration, and temperature extremes from +150 to -30 degrees F. The station is available in a (1) watt configuration, with a call origination pushbutton, and a 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 communication, when included in a centrally located master control system. The heavyduty call origination switch is momentary action with contacts that are rated at (3) amps., and is mounted semi-flush to the plate for added security. The station is available with (1) watt speakers, 25 volt transformers, and 4-1/2" SQ faceplates.

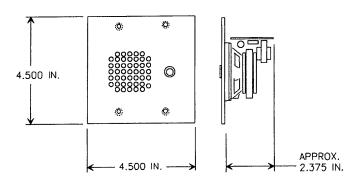
FEATURES

- 1. Damage resistant intercom and paging loudspeakers for indoor or outdoor installation, providing protected high intelligibility communication.
- 2. Durable mar-resistant 11 gauge stainless steel faceplate.
- 3. Vandal-resistant, weather-resistant call switch.
- 4. Environmentally resistant cone speaker.
- 5. Mounting hardware (included).



DIMENSIONAL DIAGRAM

XRS-101 SCS



BACKBOXES

FLUSH: Standard 2-gang electrical box (RACO #239 4" SQ box & #778, 2-gang ring; or equivalent.)

APPLICATIONS

CORRECTIONAL INSTITUTIONS
PARKING STRUCTURES
BUILDING STAIRWAYS AND HALLWAYS
SCHOOLS AND UNIVERSITIES
HOSPITAL ACCESS POINTS

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The indoor and/or outdoor intercom sub-station shall be a TOA model XRS-101SCS, or approved equal. The station shall be comprised of an (8) ohm water and fungus resistant cone speaker, mounted on an 11 GA. stainless steel plate. The driver shall function as a microphone with a minimum sensitivity of -26 dBm. The station equipped with a call switch shall include a tamper-resistant, weather-resistant, flush-mounted, momentary action pushbutton switch with a contact rating of (3) amps. The station shall have a power rating of (1) watt with a frequency response of 400-4K Hz. The assembly shall include a 25 volt transformer with 1, 1/2 watt taps. The station shall mount with #6-32 flathead, tamper-resistant screws.

MODEL	(1) BUTTON	POWER TAPS	SOUND PRS LEVEL	FREQ. RES	SENS AS MIC
XRS-101SCS	STAINLESS STEEL	1, 1/2 watts	93 dBm	400-4K Hz	-26 dBm

