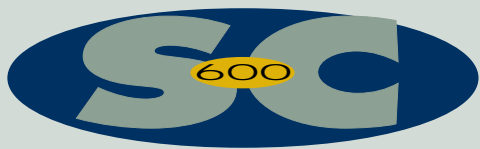


ELECTRONIC TWO-WAY COMMUNICATION Through A Partition



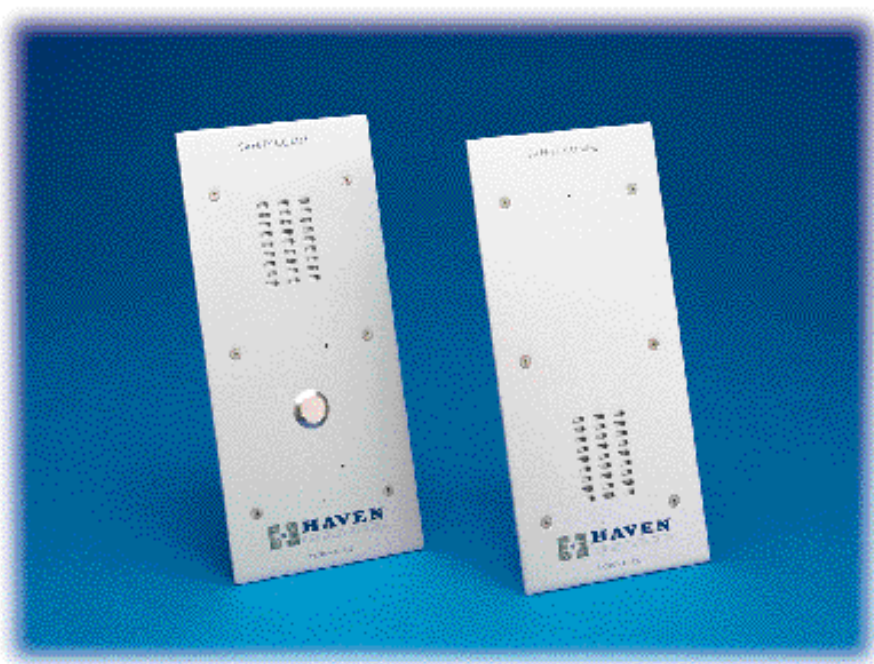
The SC-600 is specifically designed for detention facilities, providing amplified duplex communication between the dayroom and corridor.

Made In U.S.A.

Communication is initiated by depressing the power-on switch on the corridor-side communicator. All control circuitry is located in the corridor-side unit and connected to the dayroom-side via a factory furnished cable.

APPLICATIONS

Detention Facilities, Police Stations
Psychiatric Hospitals,
and other security-sensitive areas



- Duplex Communication
- Heavy Duty Aluminum Construction
- Flush Mounting Plate 4.60" w x 10.25" h
- Mounts to Any Standard 6-Gang Electrical Box
- Short Circuit Protection
- Dynamic Noise Reduction Network
- Power-On Switch and Voice Activated Switch
- Background Noise Level Monitoring
- Level Detection and Attenuation Control
- Low Current Drain
- Reverse Voltage and Voltage Protection

Features and specifications are subject to change without notice.



OPERATIONAL SPECIFICATIONS

The SC-600 provides electronic two-way, hands-free audio communications (duplex) between a partition, and ideally suited for installation in hollow-metal frames. The SC-600 is equipped with a factory adjusted VOX switch to prevent ambient noise (below 85 decibels) from activating the unit. The SC-600 contains two voice channels, each incorporating a microphone amplifier, VOX switch, compressor, and a power amplifier. The sound amplifier does not exceed a 0.2% total harmonic distortion rating.

The SC-600 is fully operational between 0°C and 50°C.

Each order comes with an AC/DC power supply (120V AC stepped down to filtered 18V DC), mounting hardware, 6' interconnect cable and a 1-year warranty.



NOTE: set volume control knobs to "3:00" position before beginning.

Safety-Comm.® Field Calibration

Questions?

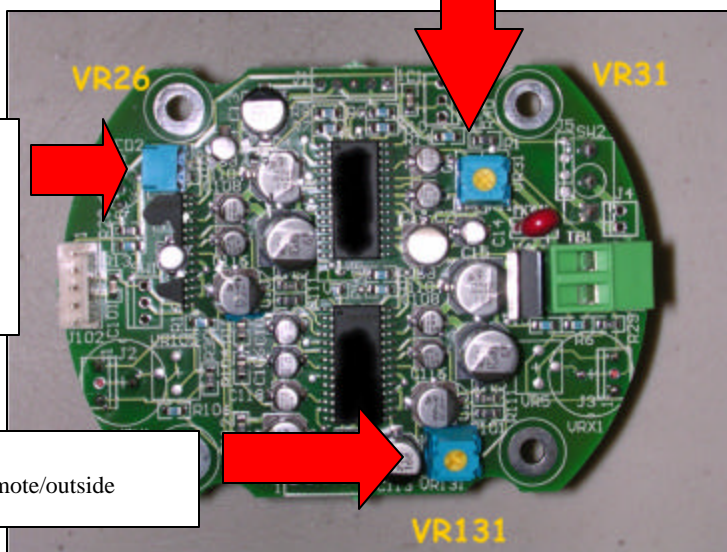
Call: (951) 354-1800

VR31 "master" or inside

VR26 gooseneck dominance.

DO NOT ADJUST! CONSULT THE FACTORY PRIOR TO ADJUSTMENT.

VR131 remote/outside



Symptom: conversation is "clipped"; conversations are cut short.

Solution: **FIRST: NOTE ORIGINAL POSITION OF THE POTENTIOMETERS.**

if inside operator's (IO) conversation is clipped, increase IO's microphone sensitivity by turning R31 one (1) notch clockwise.

if outside operator's (OO) conversation is clipped, increase OO's microphone sensitivity by turning R131 one (1) notch clockwise.

Repeat if necessary.

NOTE: R31 and R131 are "balanced". Therefore, decreasing one microphone will have the same effect as increasing the other (it's all relative).

The control assembly must be placed back into the housing to perform correctly. Otherwise, feedback may occur.

"Inside Operator": gooseneck side (SC-100; SC-300); or circuit board side.

VR26 if adjusted clockwise, will allow the gooseneck/master side mic to dominate the outside microphone. If increased too much, the outside/remote will not be heard at all. Default position is at the 10:00 position