

# DHS-101

## INTERCOMMUNICATION SYSTEM

FULLY ANALOG  
INTERCOMMUNICATION

VOX & REMOTE RADIO SELECTION  
CAPABILITY

HIGH QUALITY  
AUDIO



# DHS-101

## INTERCOMMUNICATION SYSTEM

DHS-101 is an analog Intercommunication System (ICS). The System provides communication between pilot and co-pilot, communication equipment management and integrating audio and intercom facilities together with all audio caution and warning messages.

DHS-101 provides reliable and intelligible high quality audio communication for noisy military environments.

DHS-101 can be easily configured to meet the complicated communication system needs for multi-users.

### Subassemblies

- Communication Systems Control Unit (CSCU) (User interface for adjustments and selections)
- Audio Distribution Unit (ADU) (Audio distribution for control panels)



Communication Systems Control Unit



Audio Distribution Unit

### Features

- 5 x Radio Receiver/Transmitter Channels Control
- 6 x Navigation Receiver Channels Control
- 4 x Controlled Direct Receiver Channels
- 4 x Uncontrolled Direct Receiver Channels Interphone Channels Management
- Voice Operated Transmit (VOX) Capability
- Sidetone Capability
- Remote Radio Transmit Selection Available for HOCAS Operation
- Radio Relay Functionality
- Voice Recorder Output

### Qualifications

- EMI/EMC : MIL-STD-461
- Environmental : MIL-STD-810
- Power : MIL-STD-704

### Physical Specifications

- Dimensions
  - CSCU : 67 mm (H) x 146 mm (W) x 150 mm (D)
  - ADU : 73 mm (H) x 158 mm (W) x 211 mm (D)
- Weight
  - CSCU : < 1.2 kg
  - ADU : < 1.2 kg