

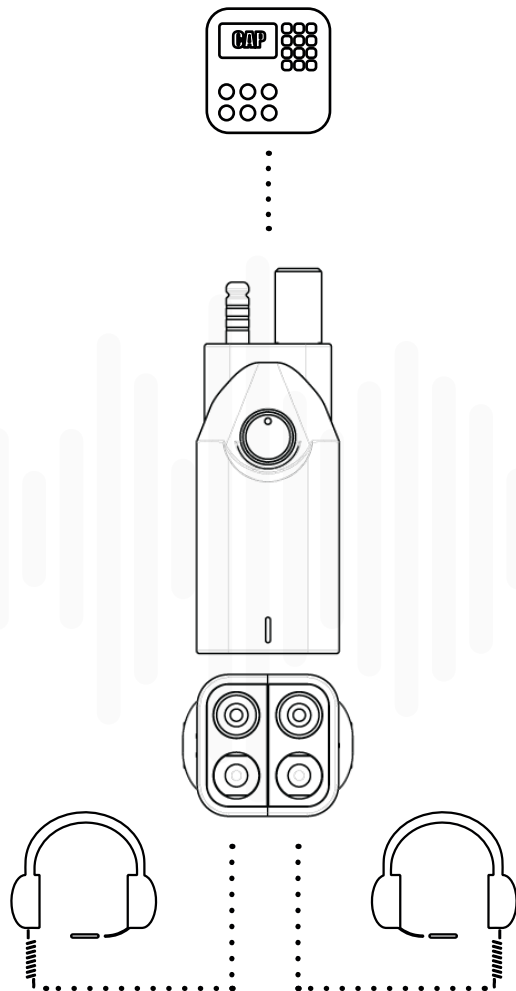


 **IWCS**  
COMMUNICATION CAN SAVE LIVES



# ACTIVE SPLITTER

IS YOUR ICS LOW ON HEADSET CONNECTIONS –  
OR HAVING AN ISSUE WITH INCOMPATIBLE HEADSET TYPES?  
IWCS ACTIVE SPLITTER SAVES YOU ANOTHER  
COMMUNICATION ACCESS PANEL

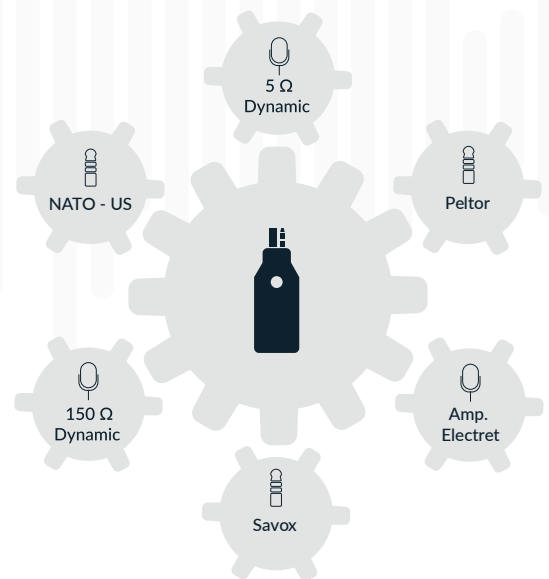


## FEATURES

The ACTIVE SPLITTER from IWCS addresses several commonly occurring requirements for aviation crews. It provides easy connection of two headsets while occupying only one port on your ICS, potentially doubling the headset capacity of your ICS. The ACTIVE SPLITTER creates full intercom between the attached headsets and offers independent volume control for each. The ACTIVE SPLITTER can also function as impedance matching and provide signal amplification for those situations where you run into incompatibility between headset and ICS. Each headset port on the ACTIVE SPLITTER is independently configured for the specific headset type.

## CONFIGURATION OPTIONS

ICS-type: Dynamic or Amplified Microphone Input  
Headset 1 input: Dynamic or Amplified Mic. Input  
Headset 2 input: Dynamic or Amplified Mic. Input  
Independently selectable microphone gain for each headset connection  
Independently selectable (ON/OFF) 24V phantom supply for each headset connection  
Independently selectable phantom supply impedance for each headset connection  
Independently selectable connector wiring for each connection (NATO-US/Savox/Peltor)



## TECHNICAL SPECIFICATIONS

Connections: TP-108 (ICS) / 2x TJ-108 (Headsets)  
Wiring: NATO-US/Savox/Peltor  
Supply voltage: 24-32VDC (28VDC Nom)  
Mic. amp.: Configurable 0-60dB

Voltage feed-through for headset ANR  
Passive dynamic or amplified microphone types  
24V Phantom supply for amplified microphone  
Independent volume control

Part number: IR-46-TX108-01-XXX