



**Communications Recording Systems,
Voice Logging Recorders, and Audio Products**
Serving the Public Service Sector Since 1967

AP-118 Audio Panel



Features:

- Designed for military, intelligence, and communications monitoring applications
- Front panel pushbuttons allow the operator to select or switch between as many as 18 channels to listen to on the built-in speaker and headphones.
- Built-in or external microphones allow the operator add comments to the output audio
- This unit can also be computer controlled thru an RS-232 serial connection
- Input connectors will be BNC
- Compact size allows two units to be mounted side-by-side in a 19" EIA Rack





Audio Panel (AP-118) Specifications

Input Channels	18 Rear Panel, BNC, 600z Balanced, Unbalanced
Input Source Loading	10k ohms
Input Signal Required	-15 dBm or greater for full output
Microphone Input	
External	A front panel jack is provided for a headset "boom" type microphone. (A low impedance, dynamic type microphone is required).
Internal	A permanently mounted microphone is provided on the front panel
Output	
Speaker	Behind Front Panel, 2.5 inch, 8 Ohm. Driven from left output.
Headphone Jacks	2 Front Panel Mounted Stereo Jacks. Insertion of headphone interrupts speaker output
Rear Panel	2 BNC, Unbalanced, 600 Ohm with Level Control. Driven from left and right outputs. On/Off controllable from RS-232.
Power Output	0.5 Watt
Control and Status Indication	Provided by discreet front panel switches with LED's or via rear panel RS-232 computer control.
Front Panel channel Select Switches Functions	
1st Push	Routes selected audio to both sides of headset
2nd Push	Turns Audio Off
3rd push	Routes selected Audio to left headphone only.
4th push	Routes selected Audio to right headphone only.
Computer Control	
Interface standard	RS-232-C - DB-9 Female connector
Format	ASCII words for control and status information
Total Harmonic Distortion	
Speaker	≤1%
Headphone	≤ 0.5%
Temperature	Operating: '-5° C to 50° C Non-Operating: '-40° C to 70° C
Power Requirement	
Voltage	115/230 VAC 50-60 Hz Field selectable
DC Option	12 or 24 VDC
Power Consumption	15 Watts
Connector/Cord	3 prong "US" standard. "Shuko" and other foreign cords available
Size	8.55' Wide, 5.0" High, 11.50" Deep. Rack Mountable
Weight	11 lbs. (5kg)

2006-11-12