

INTRODUCING INTELLIGENT DEVICES' COUNTERMEASURES AUDIO AMPLIFIERS

A New Line of
Ultra-High Performance Audio Amplifiers
with Recording and Speech Extraction*



True High Gain/High Dynamic Range Input
Combined with Advanced Digital Audio Processing
For the Ultimate in Tactical Performance

*Powered by SES Full Auto



INTELLIGENT DEVICES

THE ULTIMATE HIGH GAIN AUDIO AMPLIFIER COMBINED WITH THE MOST POWERFUL VOICE RECOVERY AVAILABLE

Isolated Amplifier - Recorder - DC Injection
Speech Extraction - Remote IP Access

Over 20 years of audio expertise in Digital Signal Processing and Speech Extraction is now available in the ultimate line of Countermeasures audio amplifiers. Intelligent Devices' Countermeasures Audio Amplifiers combine high gain analog input with true high dynamic range and state of the art signal processing for the most advanced system available today.

Three models with various capabilities to choose from, with option to upgrade between models later. All models offer ultrasonic range, high isolation from DC/AC, user controllable DC injection, built-in uncompressed SD file recording, telephone interface, advanced noise reduction, built-in volt meter, and internal rechargeable battery for many hours of run-time.

	ID CMA	ID CMA with Clear Channel	ID Steel with SES
High Dynamic Range Gain (Manually Adjustable)	90 dB	90 dB	96 dB
Automatic Intelligent Gain Control (NOT AGC)	✓	✓	✓
20 Hz - 48 KHz Frequency Range with Ultrasonic Detection	✓	✓	✓
Ultrasonic AM & FM Demodulation	—	—	✓
600 Volts DC/AC Isolation and Protection	✓	✓	✓
DC Biasing	48 volt max	48 volt max	100 volt max
DC Auto Injection Search	—	—	✓
Line+Headphone Out and Headset Microphone In	✓	✓	✓
Micro-SD Card Uncompressed Audio Recording	✓	✓	✓
Digital Volt Meter	✓	✓	✓
Advanced Digital Audio Filtering	✓	✓	✓
SES Full Auto Automated Speech Recovery	—	✓	✓
SES Advanced Controls	—	—	✓
Internal Rechargeable and Replaceable Battery	✓	✓	✓
Full Graphic Touch Panel User Interface	—	—	✓
Telephone Interface with Headset and DTMF Dialing	✓	✓	✓
Ethernet Remote Access	—	✓	✓
120 dB Common Mode Rejection	✓	✓	✓
Input Impedance 1M ohm (6.6K ohm w/DC bias on)	✓	✓	✓
Free Software Upgrade for 3 Years	—	—	✓

Dimensions: 6.7" x 4.2". Visit our website or contact us for more information.