



IOEM22

2 CHANNEL LINE-OUTPUT CONVERTER



FEATURES

Introducing the ultimate solution for turbocharging your car audio experience: our **2-Channel Line-Output Converter**! Here's why you absolutely need to get your hands on this sleek and powerful device.

IOEM22

- **2-Channel (2 IN / 2 OUT) Line-Output Converter**
- Ideal Interface For Adding an **Aftermarket Amplifier**
- **Single Dial, Precision Matched, Stereo & Level Gain Adjustment**
- Up to **40 Volts RMS** High Level Input Sensitivity
- Up to **9.5 Volts RMS** Low-level RCA Output
- Selectable **20Ω / 60Ω / 20KΩ** Load Input Impedance
- Selectable **GND / ISO / 200Ω** Ground Isolation
- **Dimensions:** 3.74" x 3.9" x 0.94" (95.1 x 99.2 x 24 mm)

SPECIFICATIONS

UNIT	VALUE
Channels	2 IN / 2 OUT
Operating Voltage	9V–16V
Max Input Level (20kHΩ Load Setting)	40V / 400W @ 4 Ohms
Auto Turn On	DC Offset / Remote
Output Voltage MAX @ 13.8V	9.5V RMS
Turn On Trigger (DC-Offset)	3V–7V
Load Input Impedance	20Ω, 60Ω, 20KΩ
Output Impedance	<120Ω
Variable Gain Adjustment	-28dB–+1dB
Signal To Noise	>110dBA @ 6.4V Output
THD+N	< 0.01%
Input Sensitivity	0.5V–40V
Frequency Response	10Hz–20kHz
Current Draw (Max)	40mA
Low Pass Filter	<250Hz
Bass Boost	0dB to +12dB
Clip Indicator	YES
Remote Level Control	N/A
Chassis Type	Stamped Steel
Terminal Gauge	18AWG / Quick Connect

