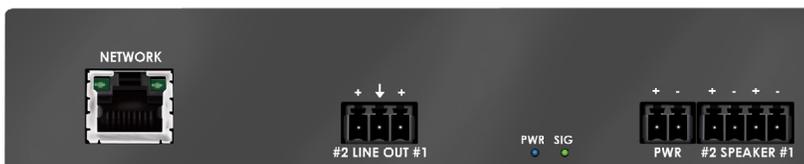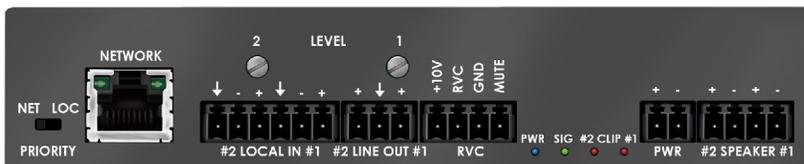# AV Series
Networked Power Amplifiers

The AV25-2 NET and NET+ are subcompact 35/25W x 2 at 4/8 ohms networkable power amplifiers built to meet the rigorous demands of high quality commercial, industrial and Pro Audio sound installations. The AV25-2 Net version is designed with a network only signal input, while the NET+ version has both Network and local legacy inputs. A priority switch on the rear allows for selective ducking of either signal to allow one amplifier to do the work of two. These versatile dual input amplifiers allow for legacy audio devices to be used in a local setting while still having the flexibility of utilizing a networked signal. By setting the priority to local, the network could play background music until a signal is detected on the local inputs from a TV in a lobby. If the priority is set to network, a page could duck the TV output in a training room. These lightweight Class D amplifiers straddle the digital divide using all the benefits of the networked audio and while allowing for legacy device use.

AV25-2 NET
AV25-2 NET+
35W x 2 @ 4 Ohms
25W x 2 @ 8 Ohms

Features:
- Sub Compact 1/3 rack package
- Two channel amplifier, optimized to drive 4 Ohm and 8 Ohm loads
- Selectable priority switching on NET+ models
- Clean full–range dynamic power
- Signal Detect trigger for sleep & wake up
- Multiple mounting options
- External inline power supply
- Made in the USA

Applications:
- Schools & Classrooms
- Hospitality
- Restaurants
- Retail Stores
- Existing Dante™ networks requiring additional endpoints

AV25-2 NET

AV25-2 NET+

STEWART AUDIO
The Difference is Hear

AV25-2 NET/NET+

35W x 2 @ 4 Ohms
25W x 2 @ 8 Ohms

Specifications

4 Ohm Stereo Power	35 W
8 Ohm Stereo Power	25 W
Frequency Response (+0, –3 dB, 1W)	30 Hz—20 kHz
Power Bandwidth (+3, –3 dB)	30 Hz—30 kHz
THD+N	<.1% @ Full Power
Signal to Noise Ratio	>100dB
Remote Volume Control	0-10V DC, 4 Pin Euro Block (Local Inputs only)
Slew Rate	30V/microsecond
Input Sensitivity	.5V (-3 dBV)
Standard Voltage Gain	28X (26.5dB)
Input impedance (Balanced/Unbalanced)	20k Ohms/10k Ohms
Standby, Idle Current Draw , 1/8 power draw	3.3 / 6.9 / 14.2 Watts
Class	D
Input Connectors	RJ45, Euro Block (NET+)
Network Inputs	Dante™
Output Connectors	Euro Block
Power Supply	External in-line 48VDC (Included)
Cooling	Convection–Cooling (No Fans)
Controls	Level (NET+ local inputs only)
LED Indicators	Power, Signal Present & Clip
Construction	Aluminum Chassis
Dimensions (height, width, depth)	1.25"H x 6.00"W x 4.00"D (3.2H x 15.2W x 10.2D cm)
Weight	<.57 lbs (0.26 kg)
Warranty	3 years
Plenum Rating	UL 2043 Approved

STEWART**AUDIO**

The Difference is Hear

Rev B