

PA-150NET

Networked Power Amplifier (50W into 70V/100V)





PA-150NET is a high-performance amplifier with both Dante[™] and local inputs. This amplifier is built to power demanding professional and commercial audio installations that use the Dante digital media transport system. Its dual-input capability with its priority switch makes this amplifier a versatile and handy tool for many applications.

FEATURES

- Inputs Dante network source, balanced line level mono audio.
- Outputs 70V/100V speaker, unbalanced line level mono audio.
- Output Power 50W into one channel.
- Controls Line Level and remote volume/mute.
- Priority Setting Switch Net or local.
- Auto Standby.

TECHNICAL SPECIFICATIONS

INPUTS:	1 Dante network on an RJ-45 connector, 1 LOCAL INPUT, balanced, on a 3-pin terminal block connector.
OUTPUTS:	1 OUTPUT 100V/70V on a 3-pin terminal block connector, 1 LINE OUTPUT on a 2-pin terminal block connector.
POWER OUTPUT:	50W x 1 @70V/100V.
FREQUENCY RESPONSE:	100H (0dB) to 20kHz (–3dB).
POWER BANDWIDTH:	80Hz to 30kHz (±3dB).
THD+N:	<0.1%.
SIGNAL to NOISE RATIO:	>80dB.
REMOTE VOLUME CONTROL:	0-10V DC, 4-pin block.
INPUT SENSITIVITY:	0.5V (–3dBV).
STANDARD VOLTAGE GAIN:	150X (43dB) @70V.
INPUT IMPEDANCE:	(Balanced/Unbalanced) $20k\Omega/10k\Omega$.
INDICATOR LEDs:	On, Signal, Clip.
POWER CONSUMPTION:	48V DC, 2.7A.
CLASS:	D.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE-40° to +70°C (-40° to 158°F).:	
HUMIDITY:	10% to 90%, RHL non-condensing.
COOLING:	Convection.
ENCLOSURE TYPE:	Aluminium chassis.
PLENUM RATING:	UL 2043 approved.
DIMENSIONS:	15.2cm x 10.2cm x 3.2cm (6.0" x 4.0" x 1.25") W, D, H.
WEIGHT:	0.54kg (1.2lbs) approx.
SHIPPING WEIGHT:	1.2kg (2.65lbs) approx.
INCLUDED ACCESSORIES:	Power supply 48V DC.

