

RDL SF-NP16E PoE/ Network to 16 W Mono Audio Amplifier/70 or 100 V

Network Connector:

RJ45 with Link and Speed indicators

Digital Audio Ethernet Protocol:

Dante

Transmission Rate:

100 Mbps

Sample Rates Supported:

44.1 kHz, 48 kHz (default), 88.2 kHz, 96 kHz

Bit Depth Supported:

24 bits

Reference Level:

0 dBFS = 16 W

Power Amplifier Output:

16 W RMS (70 or 100 V)

Frequency Response:

+0/-3 dB (50 Hz to 20 kHz)

THD+N:

< 1% (1 kHz)

Noise:

<-90 dB (below max power); <-80 dB (below 1/8 power)

Indicators (3):

Front-panel: Sync (green), Amplifier muted (yel), Rear-panel: Port Protect (red), Ethernet Link and Speed (2)

VCA:

0 to 10 Vdc control, detachable terminal block (compatible with RDL VCA wall controls)

Ambient Operating Environment:

0° C to 40° C Maximum; 20° C Recommended

Power Requirement:

24 Vdc @ 1000 mA, or PoE

PoE:

Class 4, IEEE 802.3at (PoE +)

Plenum Rating Standard:

UL 2043

Dimensions:

Height: 1.7 in. (4,32 cm); Width: 5.83 in. (14,8 cm); Depth: 6.45 in. (16.38 cm)

Package Type:

Cardboard Box

Package Dimensions:

9.5 x 7 x 2.25 in.

Shipping Weight:

3.12 lbs.

WEEE weight:

2.76 lbs.

Tariff code:

8518.50.0000