



CHARACTERISTICS

- 20W x 2 (8 ohm) amplifier outputs
- Rated loaded capacitance: 680 nf
- Frequency response: 20 Hz ~ 20 kHz
- Single STP CAT5/6 cable connectivity for audio and control
- 24 VDC power supply
- Web browser interface for device management and monitor
- SNMP (Simple Network Management Protocol) for device management on IP networks
- Power LED and Status LED
- 3 contact inputs and 1 contact output
- Power consumption: 48W
- Weight: 1 lb (453g)
- Dimensions (D x H x W): 4" x 1-1/2" x 2-3/4" (103 x 37 x 70 mm)

Function	Supported Audio Codec
SIP	G.711 ulaw, G.711 alaw, G.722, G.726-32, G.727-32, G.729, PCM16K
SHOUTcast icecast	G.711 ulaw, G.711 alaw, G.722, G.726-32, G.727-32, G.729, PCM16K, MP3, PCM16K
Stream	G.711 ulaw, G.711 alaw, G.722, WAVE, MP3, PCM16K
Record	G.711 ulaw, G.711 alaw, G.722, WAV, MP3

ORDERING INFORMATION

TERRA-EXA	2 x 20W (8 ohm) Amplified IP Audio Decoder (stereo OUT x 1 or mono x 2, input contact x 3, relay output contact (NO/NC) x 1)
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TERRACOM SYSTEM

The TERRACOM audio communication, messaging and intercommunication platform is a suite of products designed to transmit live audio paging, stored messaging, background music, 2-way intercommunications, control input/output triggers, and audio monitoring over TCP/IP. The TERRACOM range supports POE (Power over Ethernet), and/or can be powered locally with external 24VDC power supply. The network infrastructure of TERRACOM uses any existing network, and via a router will allow connection to the Internet for transmission and control.

A built-in web browser interface allows simplified control and programming of the TERRACOM devices. In addition, by using the TerraManager GUI-based control software, call-paging, full duplex intercom, paging groups, zones selection, audio routing, recording, event scheduler, device I/O monitoring and other control functions and device management can be easily programmed and operated.

The TERRA-EXA is an IP audio terminal with 20W x 2 (8ohm) amplifier outputs, 3 contact outputs and 1 contact output. The TERRA-EXA supports paging with unicast, multicast, broadcast.

APPLICATIONS

The TERRACOM range of devices can be utilised within a variety of applications for real time broadcasting, intercommunication, music playback etc. whilst additionally allowing integration with logic control for light, curtain, TV or air conditioning on/off via RS232, RS485 or Ethernet.

