

RoadWarrior



Portable Audio Codec for IP and ISDN

Full-duplex, 2 channels, in a compact, lightweight and easy to use package. RoadWarrior is a commentator box with Suprima

functionality built-in.

RoadWarrior provides two communication lines: Program and TalkBack line. It comes fitted with an inbuilt 5-channel mixer with level control for both input and output sources. Thus, the user can set the various monitoring signals on the headphone and auxiliary outputs, and the audio inputs to be sent to the Program or TalkBack lines.



Key Features

Audio

- Built-in 5 channel mixer for both input and output sources.
 - 4 Mic/Line inputs & 1 line input.
 - 3 headphone outputs & 2 auxiliary line outputs.
- Compressor/limiter for Program Channel
- Headphone configuration presets
- Remote control of input levels
- Wide range of compression algorithms as standard, from apt-X to MPEG4 AAC

Communications

- IP or ISDN communications
- Backup System: ISDN as a secondary link for IP
- Meets EBU initial standard for IP compatibility: SIP/SAP/SDP/RTP
- Easy configuration to optimize IP link for low delay, jitter and utilization

Operation

- Can be controlled locally from its front panel, or remotely from its Web Page or from CCS Management Software
- Automatic detection of the encoding mode and independent encoder/decoder operation
- Alarm management via SNMP/GPO/email
- Call facilities: Auto-redial, phone book, call scheduler and log systems
- Keypads can be locked in different ways with password unlock options
- Optional battery with charge and status indications. It can be charged on system

SPECIFICATIONS

4 Mic/Line + 1 Line Inputs:

- XLR connectors
- Transformer balanced Mic inputs
- Independent Level Control (local or remote)
- 48 V Phantom powered

3 Headphone stereo outputs:

- 6.35mm jack connectors
- Independent level control
- User configurable

2 AUX outputs:

- XLR connectors
- User configurable

Audio compression

- G722
- G711 A/ μ Law
- MPEG 1,2 Layer II
- MPEG 1,2 Layer III
- MPEG AAC LC & LD
- Enhanced and Standard apt-X™
- PCM (16,20 & 24 bits)

LAN

- 10/100BaseTx Ethernet, connector RJ45. Fully supports standard TCP/UDP/IP Multicast & Unicast
- SNMP, DNS, RIP, SNTP, HTTP, IGMP, ICMP
- SIP/SAP/SDP/RTP comprising EBU standard draft

ISDN

- 1-BRI with S/T and U interfaces, RJ45 connector
- **Backup system:** ISDN as a Backup for IP link
- Protocols: NAT1, DMS100, AT5ESS, &. EURO_ISDN

GPIO Port

- 2 Contact closure Inputs and 2 Relay Outputs
- User configurable. Remote contact closures

RS232 Port

- 1 serial port (DB9F connector)
- Bit rate up to 9600 bps
- Allows Tx and Rx of ancillary data along with the audio

Dimensions and Weight

- Width: 11.2" Height: 1.7"; Depth: 8.85"
- Weight: 3.3 lbs. approx.