

VXI TuffSet Everon

The Plug & Play Anywhere Telephone Headset Amplifier



The VXI TuffSet Everon go-anywhere telephone headset amplifier is designed to perform reliably over an extended life in the most demanding telephone use environment: The professional Call Center. The continuous headset use by a Call Center's professional Tele-Service Representative sets maximum standards of performance and durability for a headset system. Everon delivers on these exacting standards. This makes Everon ideal for anyone who uses a telephone and requires the hands-free advantage of a headset. The ideal companion for Everon is a VXI noise-canceling headset, offered in a wide range of configurations.

- Multi-purpose use with office and consumer telephones.
- Power Miser extends battery life.
- Accepts all major headset brands.
- Advanced audio control circuitry.
- Winning appearance serves the operator.
- Two year unconditional warranty.



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COMPATIBILITY IS MULTI-PURPOSE

Everon is quickly and easily installed on all the mainstream telephone systems and instruments, including PBX, key systems and consumer and business telephones (such as Lucent 6400 and 8400 equipment). Set up procedure for all equipment is accomplished with just two compatibility controls, one two-position switch and one four-position switch. No special tools are required. (The only exceptions to the universal plug-and-play compatibility are dial-in handsets, cordless phones and Siemens Dyad Jr.) The Everon will accept and operate with major alternative headset brands.

POWER-MISER DESIGN EXTENDS BATTERY LIFE

The Everon power efficiency is three-times that of existing telephone headset amplifiers. Battery life is significantly extended, lowering battery cost in time and money. The power-miser advantage becomes greater with higher headset use levels. In a three-shifts a day call center, Everon will deliver 250 consecutive days of operation. The low power consumption allows Everon to be used without batteries on telephone systems providing low power levels to the headset.

ADVANCED AUDIO CONTROL CIRCUITRY OPTIMIZES VOICE CLARITY

Self-controlling circuitry in both transmit and receive assures clear, distortion-free speech for natural conversational levels to both parties. "Voice Gain Control" is automatic for transmit and "Safe Sound Protection" provides hearing protection in receive. Everon's "True-mic" noise suppression circuit eliminates background noise from the headset microphone when the operator is not speaking (VXI standard headset designs effectively cancel out back ground noise while operator is speaking).

PHYSICAL DESIGN SERVES THE OPERATOR

All controls are clearly marked and easily hand-adjusted in the package with understated style. Controls include transmit level, silent mute, receive volume and headset-headset selection. Batteries and set-up controls are behind a top-located latched door. Everon has a positive, firm-grip surface hold and a headset storage stand to reduce desk clutter.



SPECIFICATIONS

Mechanical dimensions

- Width 76 mm
- Height 29 mm amplifier only
- Height 220 mm with headset cradle
- Depth 132 mm
- Quick-disconnect cord length 1 m coiled, 3 m extended

Weight

- 146 gm amplifier only
- 240 gm with batteries and cradle

Headset interface

- Balanced output, optimized for 300 ohm receiver
- Amplitude limiting for hearing protection
- Electret mic operates at 2K ohm min. impedance
- Approx. 6 dB transmit noise suppression with no voice

Telephone interface

- Configurable for all TX-RX-RX-TX handset ports
- Accepts all polarities of carbon, R style, Lucent, electret or dynamic mic
- Provides 40 dB min. TX to RX isolation

DC power

- Runs on 2 "AA" cells, 3 V when fresh, continues to work down to 1.5 V
- Operates without batteries when handset port can source 0.4 mA
- AC adapter jack at rear panel