

Mipro Act-82

ENCRYPTED DIGITAL WIRELESS SYSTEM

Mipro revolutionary encrypted digital wireless system, ACT-82, is a true digital wireless microphone system that provides crystal-clear, secure and interference-free audio transmission. Features include 128-bit encryption capability for maximum security against unauthorized listening, 24-bit audio quality, true digital RF transmission, DigitnamicPlus technology eliminates compander noise, SmartEQ microphone modeling, lithium-polymer rechargeable battery for 10-12 hour continuous operation, 20Hz~20kHz frequency response, PC-controllable.

With proprietary 128-bit encryption capability, end users can be rest assured that the conversations and information presented using the ACT-82 remain strictly confidential-free from the prying ears of those who would seek to obtain such information without permission. Ideal for military, courtrooms, corporate boardrooms, studio, and government facilities, anywhere security is a must.

Digital audio is transmitted as "1s" and "0s" codes, thereby offering the benefits of better resistance to RF interference and its effects on FM performance. 24-bit audio quality yields a reproduction of original, natural sound, avoiding the inevitable distortion of low frequency sounds caused by analog systems, and compares favorably to wired microphone performance. Digital transmission quality is constant. S/N ratio will not deteriorate as received signal becomes weaker. Proprietary Audio A/D converter provides a true dynamic range of 110dB to eliminate saturation or distortion at higher frequencies under high SPL input conditions.

The new ACT-82 true digital wireless microphone system represents the pinnacle of wireless technology for today's performers and public speakers. With 128-bit encryption, DigitnamicPlus technology, SmartEQ microphone modeling, and full 24-bit digital audio quality, these systems deliver superior performance,

trouble-free, easy-to-use operation, and security for those in a corporate or government environment. Certainly, this system will re-define the landscape for all users of wireless systems.

Innovative design

For ease of operation, ACT-82 true digital wireless system incorporates Autoscan and ACT (Automatic Channel Targeting) functionality. With eye-pleasing industrial design that includes a vivid full color VFD (Vacuum Fluorescent Display) display that provides a wealth of visual feedback to the smooth, secure, and tactile operation of all buttons and knobs. All controls are intuitive and easily accessible, enabling quick and easy system set-up via a single rotary switch.

PC Interface System

To further simplify operation, the true digital wireless system ACT-82 can be configured via PC-controllable software. Operators can use a PC to manage simultaneous monitoring and control of multiple, large-scale systems. The controlling software, ACT-8D, has a built-in high performance spectrum analyzer allows direct setup of non-interference frequencies and RF signal drop-out recorder.

Industry's first encrypted digital transmitters

Digital transmission for the new ACT-82 wireless system is via the ACT-8H handheld transmitter or the ACT-8T bodypack transmitter. Both units are built rugged and incorporate a multifunction LCD indicator for displaying working channel, transmitter battery, encryption status and input levels. High-energy Li-polymer rechargeable battery design allows unmatched 10-12 continuous hours of use per charge.

FOR FURTHER DETAILS CONTACT:

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