

Model EARS-2000IRTM “EARS/TRU-IR” Series

Exacom Advanced Recording Solution

1-4 Channels Instant Recall Recorder



DESCRIPTION

The EXACOM Model “EARS-2000IR” Series of “TRU-IR” 1-4 Channel Instant Recall Recorders uniquely addresses applications requiring a 1 to 4 channel Instant Recall Recorder, such as would be used by public safety 911 and related dispatch centers. Playback from any channel is achieved with a single button soft-key providing access to telephone, selected radio, unselected radio and mutual aid radio via “TEL”, “SEL”, “UNS”, and “M/A” buttons. Additional key features such as single button slow playback and selectable multi-message save further enhances EARS-2000IR functionality. The “EARS-2000IR” Series consists of an “EARS-IR” base unit and three user interface options: standalone desktop, console (5.25” x 19” console/rack mount), or Windows 2000/XP/Vista compatible software for PC/Workstation applications. The four input channels are individually configurable with a “Universal CTRL Interface” for analog/digital telephone set and/or radio integration. Each channel is configurable for 2-wire or 4-wire interface. The output of recorded communications may be directed to an internal or external speaker, cassette or CD recorder.

The “EARS-2000IR” utilizes the EXACOM proprietary “TRU-IR” Instant Recall feature. This feature provides playback access to communications still in progress. Thereby permitting Instant Recall playback access to important information on an ongoing basis while simultaneously recording.

The “EARS-2000IR” supports seamless integration to the EXACOM “HindsightTM” Multi-Media Logging Recorders via TCP/IP network interface and 10/100Base-T integrated 2-port Mini-Hub. Dual destination streaming and/or FTP functionality permits the “EARS-2000IR” to appear as a “EARS Remote Channel” to primary and backup “HindsightTM” Multi-Media Logging Recorders. The “EARS-2000IR” will support both fixed and DHCP IP addressing.

“EARS-2000IR” Typical Applications

- 911 Centers
- Police & Fire Dispatch Telephone/Radio Communications
- Air Traffic Control/Marine Radio Communications
- Specialty Command Vehicle Communications
- Fire Ground Recording

FEATURES

- 1-4 Channel “EARS/TRU-IR” Instant Recall Recorder
- 80 Channel-Hours dynamically allocated voice storage (optional additional capacity available)
- Desktop, Console or PC/Workstation versions
- Simultaneous playback and record Telephone or Radio system compatible Hi-Z input channels configurable for 2 or 4 wire
- Single Button Channel Selection/IR Play
 - CH1 CH2 CH3 CH4
 - TEL SEL UNS M/A
- Selective multiple message save capability
- Enhanced slow speed playback (no loss of pitch)
- Real time clock with time of day message tag
- LED backlit display (4x20)
- Visual display indicators (operator screen):
 - ◆ Time of day clock
 - ◆ ANI (Automatic Number Identification)
 - ◆ Multi-functional “soft key” control indication
- Integrated record tone (beep) generator
- Headset and cassette tape/CD output jacks
- Dynamic wide range Automatic Gain Control (AGC)
- 5 watt internal amplifier, speaker w/ volume control
- Universal telephone interface compatible with single or multi-line analog or digital telephones
- Channel Selectable Activation/Interface Modes:
 - ◆ Adjustable voltage sensing
 - ◆ Voice Activated (VOX)
 - ◆ Adjustable 2w/4w input gain
 - ◆ External contact closure
 - ◆ Optional headset switching interface
- Supports archival online storage via FTP feature and optional EXACOM Multi-Media Logging Recorder
- Seamless Integration with EXACOM “HindsightTM” series of Multi-Media Logging Recorders as “Virtual Remote Channel” via TCP/IP
- Dual Destination Streaming and/or FTP support for remote archiving to Primary and Backup “HindsightTM” Multi-Media Logging Recorders
- Integrated 10/100Base-T w/2-port Mini-Hub
- Integrated “EARS” Manager/Playback Browser
- Supports Fixed or DHCP IP addressing
- Windows XP/Vista/7 compatible IP interface
 - ◆ Direct access via Internet Explorer
 - ◆ Local access via FTP and Windows Explorer
- Built-in Diagnostics
- PC/Workstation Integration/Control via RS-232
- External Time Sync option