

**ATA-4SRXE-30****4 Camera Colour Simplex Digital Multiplexer/recorder**

- Multiplexer functionality with built-in, state-of-the-art digital recording
- Ethernet LAN/WAN capability, TCP/IP protocol
- Live "look-in" through your network
- Continue recording while you review, retrieve or store images on your network
- WaveReader software supplied
- Wavelet compression
- Event or various time-lapse record speeds from 3-hour mode up to 960-hour mode
- Video motion detection (intrusion) and activity detection with active feedback setup scope



The Aritech digital video multiplexer/recorder is ideal for applications where high-quality multiplexed digital recording is required and economy and ease of use are desired. The ATA-4SRXE-30 has an internal HDD (hard disk drive) that eliminates the need for outdated analogue VCRs.

The "E" in ATA-4SRXE-30 means Ethernet-ready. Review, retrieve and send images or clips from the ATA-4SRXE-30 through your LAN/WAN - all while continuing to record. You can even watch live action at the ATA-4SRXE-30 through your network or take a "snapshot" for sending on email.

The ATA-4SRXE-30 improves playback picture quality and eliminates hours spent searching VCR tapes for critical events. Direct access to select events is done via a simple on-screen search menu and front panel controls. Search by alarm, time, date or camera. No PC or complicated software is needed. With optional DAT, AIT or CD-writer digital recording accessories, continuous recordings, images and clips can be archived automatically for days, weeks or longer.

The ATA-4SRXE-30 is set up through Quick-Set™ on-screen menus. Record and playback functions closely emulate a security VCR, so operation is intuitive. There are no new technologies to learn.

The ATA-4SRXE-30. Exceptional quality digital recording, multiplexer functionality, automation, internal and external digital archiving, and easy setup and use.

**More features**

- **Pre- and post-alarm recording**
- **Selectable record image quality: high, medium and standard**
- **Archive on DAT, AIT or recordable CDs**
- **Secret watermark verifies that recorded images have not been altered**
- **Electronic PTZ**
- **Motorized PTZ control with ATA-KB3J/X**
- **Cascade up to 31 DVMREs via RS-485**
- **RS-232 and/or RS-485 remote control**
- **AutoInstall™ with AutoList™, automatic termination, automatic camera detection, automatic gain control**

# ATA-4SRXE-30



## → Technical data

### Archive

DAT or AIT or CD-Writer One 50-pin SCSI-2 port,  
DB 50-S-SCSI (reversed).

**Network** One RJ45 connection for 10/100 Mbit  
Ethernet

### Video

Display memory 2048 x 512 memory array,  
8 MB total display memory

Colours YUV 4:2:2, 16.8 million colors

Grayscale 256 levels

Horizontal resolution 720 pixels

Vertical resolution 576 active lines PAL/CCIR

### Alarm Handling

Alarm inputs 4 programmable NO or NC in menus.

Alarm outputs 2 form C relays, each NO and NC. Rated 0,5  
A continuous, 1.0 A momentary.

Alarm latching 3 settings: latched; transparent; timed-out.  
Programmable 1-100 seconds.

Alarm recording Automatic priority control, interleaved or  
exclusive, or none. Programmable.

Alarm displays Automatic alarm multiscreens.  
Programmable.

### Video Motion and Activity Detection

Zones per camera 256, 16 x 16 grid

Sensitivity settings 10 levels

Gray levels per zone 256 levels

False alarm rejection processing 3 levels

Size discrimination 256 levels

Recording priority 2x, 4x, interleaved, or none

Status output Link to relay

### Recording

Hard drive 30 GB

Record speed Selectable; event, 3, 12, 24, 48, 72, 168, or  
960 hr (25 fps, 10 fps, 5 fps, 3 fps, 2 fps,  
1 fps, .125 fps.)

Compression Wavelet format; standard, medium and  
high resolution settings selectable per  
camera

### Miscellaneous

Input voltage 12 V dc, 90 V - 264 V ac/dc adapter included

Power 5 W nominal

Temperature 0 to 40 C , operating

Relative humidity 90%, noncondensing

Dimensions 444 x 360 x 43 mm

Weight 4 kg

### Inputs

Camera 4 looping, BNC connectors,  
PAL/CCIR compatible, auto-terminating.

Conditioning AGC, 0.7 to 2.0 Vp-p video accepted.

Termination Automatic, 75 ohm or Hi-Z if looped.

### Outputs

Monitor: x3 MON-A multiscreen output,  
BNC connector PAL/CCIR compatible;  
1 MON-A multiscreen output, S-VHS,  
4-pin mini-DIN;  
1 MON-B full-screen switched,  
BNC connector, PAL/CCIR compatible.

SCSI-2 1 50-pin SCSI-2 port, DB 50-S-SCSI

## → How to order

ATA-4SRXE-30 Simplex, colour, PAL/CCIR

ATA-KB3X Optional Remote keypad, includes motorized PTZ control capabilities.

ATA-KB3JX Optional Remote keypad, includes motorized PTZ control capabilities, Joystick.

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