



ADR8030X

168-HOUR TIME-LAPSE VIDEO RECORDER



The ADR8030X Time-Lapse VCR provides clear, crisp images and noiseless playback necessary for surveillance applications. This 24-hour virtual real-time recorder, with its sophisticated search capabilities and extended time-lapse recording modes of up to 168 hours (one week), is supported by the latest leading edge improvements for reliability and ease-of-use. On-screen programming allows for simplified setup of features such as time and date search, timer settings, and alarm recording.

The easy-to-use time and date search feature enables you to playback a specific picture. The timer recording feature allows for up to fifteen programs — two for each day of the week and one for daily programming. The alarm recording feature designates the speed at which the VCR will record; faster speeds yield increased information.

The versatile shuttle dial allows for a variety of playback features including picture search, slow playback, forward/reverse field playback, and still playback.

The VCR has been optimized for premium quality replay of multiplex recorded tapes when used in conjunction with American Dynamics family of Robot multiplexers. Not only does this VCR allow you to play back tapes in whichever time-lapse mode they were recorded, it also allows you to fast forward and reverse play.

FEATURES

- Virtual 24-hour real-time recording capability
- Up to 168-hour time-lapse recording
- On-screen programming
- Tape rewind speed within 2 minutes (E-180)
- Automatic head clog detection
- Automatic head cleaner
- Alarm search
- Time and date search
- 15 programmable timer settings
- Easy recording verification
- Convenient multi-playback mode shuttle
- Daylight savings time feature

SPECIFICATIONS

Model Number

ADR8030XVCR, 168-hour time-lapse, PAL

Operational

Tape FormatStandard 1/2 in VHS
 Video StandardPAL
 Video Recording SystemRotary 2-head azimuth
 Tape Transport
 Rewind/FF SpeedWithin 2 minutes (with E-180 VHS tape)
 Head CleaningAutomatic
 Auto DiagnosticsAlarm buzzer, indicator light, and display number

Video System

Virtual 24-Hour Real-Time Record/Playback
 Time Mode24-hour with E-240 VHS tape (16.7 fields/sec)
18-hour with E-180 VHS tape (16.7 fields/sec)
 Standard Record/Playback
 Time ModesA3, A12, A18, A24, 24, 48, 72, 120, 168-hour; one-shot; event (with E-180 VHS tape)

Horizontal Resolution

(A3-Hour Mode)330 lines (B/W) 260 lines (color)
 Luminance SignalFrequency modulation recording
 Color SignalDown-converted direct recording type
 S/N Ratio
 (A3-Hour Mode)>45 dB (B/W)
>43 dB (color)

Video Input/Output (BNC)1.0 Vp-p, 75 Ω

Audio System

Record/Playback
 Time ModesA3, A12, A18, and A24-hour
 Audio TrackOne track, mono
 Frequency Response
 (A3-Hour Mode)100 Hz to 10 kHz
 S/N Ratio (A3-Hour Mode)>43 dB

Audio Input

Line Input308 Vrms, >47 k Ω, pin jack
 Microphone Input0.245 Vrms, <5 k Ω, 3.5 pin jack

Audio Output388 Vrms, <4.7 k Ω, pin jack

Alarm Handling

Alarm Record ModeA3, A12, A18, and A24-hour
 Alarm Record Duration5, 15, and 30 seconds; 1, 1.5, 2, 2.5, 3 and 6 minutes; continuous; manual

Timer

Timer Recording15 event programmability
 Recording SpeedProgrammable

On-Screen Displays (can be set on or off at user's discretion)

DateCurrent day, month and year
 DayCurrent day of week
 TimeCurrent time of day
 SpeedTape speed
 VCRSets the VCR number (1-8)
 Alarm CounterDisplays number of alarms
 Character SetEnglish

Electrical

Voltage230 VAC, 50 Hz @ 0.18 A

Mechanical

Dimensions (H x W x D)92 x 430 x 318 mm
 (3.6 x 17 x 12.5 in)

Weight5.0 kg (11 lbs)

Shipping Weight6.3 kg (14.5 lbs)

Environmental

Operating Temperature5° to 40° C (41° to 104° F)

Storage Conditions-20° to 60° C (-4° to 140° F)

Humidity80% RH (non-condensing)

Regulatory

EmissionsEN50082-1, Class B

EN55022

ImmunityEN50130-4 +A1

SafetyEN60950

TUV/GS

EN60950

Options

ADR8010RKRack Mount Kit

RVLOCK3VCR Lock Box