



## ADQUAD47 and ADQUAD87 Series

### Premium Digital Quads

#### Features:

- View up to four live cameras simultaneously in quad screen, one camera full screen or sequenced images on live display monitor
- View real-time images on live monitor while recording to VCR
- Unmatched clarity with 1024 x 512 high resolution digital pixel images to display monitor and VCR
- Automatic sequential switching with variable dwell and camera selection
- Easy setup and operation via front panel push-button controls
- 30 fields/second real-time refresh rate
- Enhanced playback allows use of freeze frame or enhanced 2x zoom for examination of recorded events
- Time, date and camera title displays on both live monitor and recorded image
- Conveniently control up to nine quads remotely
- Comprehensive alarm features plus universal alarm, remote connectors, video loss indication and security lockout

The ADQUAD47 and ADQUAD87 Series offer the industry's highest resolution, enhanced playback features, and the operational functions that users want most. These premium quads offer the performance, flexibility and control demanded by today's security professionals.

View up to four live cameras simultaneously, sequence through all or selected cameras, or select one camera for full-screen display while recording to VCR or DVR in quad format. On playback, zoom image up to 2x, freeze frame and enhance images for detailed event analysis.

Comprehensive alarm features include full screen display of alarmed camera, programmable duration, alarm disable, alarm output and audible alert. Quickly access time, date, camera title and other functions via two-screen setup menu. Remote control of up to nine quads is easy via RS-232.

Unmatched picture clarity, premium features, and superior performance, have made the premium Digital Quads the industry choice for years.

# ADQUAD47 and ADQUAD87 Series

DATA SHEET

## Specifications

### Model Numbers

ADQUAD47	4 channel, B/W, EIA version
ADQUAD47-1	4 channel, B/W, CCIR version
ADQUAD87-1	4 channel, colour, PAL version

### Operational

Video Standard	PAL/CCIR	625 lines, 50 fields/second
Video Input	Four, 1.0 Vp-p, composite video	
Monitor Output	1.0 Vp-p, composite video	
VCR Input	1.0 Vp-p, 75 Ohms, BNC	
VCR Output	1.0 Vp-p, composite, 75 Ohms, BNC	
Video Resolution	1024 x 512 pixels full screen to display and VCR 8 bit luma, 256 shades of grey 24-bit chroma, over 16 million colours on palette (MV87 series only)	
Display Rate	Real-Time, 30 fields per second	
Alarm Input	Four, programmable as normally open or normally closed, enable/disable	
Alarm Output	Form C, 2A @ 30 VDC or 1A @ 125 VAC, Resistive	
Alarm I/O Connector	One, DB9	
Alarm Duration	Programmable 1 second to 59 minutes or continuous, 4 second default	
Operating Power	12 VDC, 10 watts, 2.1 mm pin jack	

## Mechanical

Unit Weight	1.8 kg
Shipping Weight	3.2 kg
Dimensions	44 x 216 x 311 mm
Operating Temperature	0° to 45° C

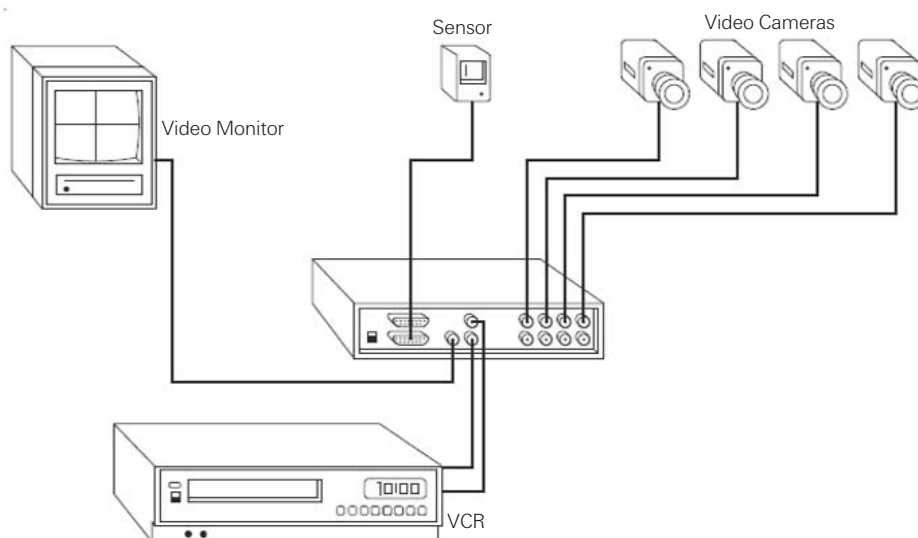
## Regulatory

Emissions	FCC Part 15, Subpart B, Class B EN55022 Class B
Immunity	EN5008 1-1, EN61000-3-2, -3-3 EN50082-1, IEC1000-4-2, -4-3, -4-4
Safety	EN60950 (1992), Amendments 1 and 2

## Accessories

RM06	Single Rack Mount Kit
RM07	Dual Rack Mount Kit

## Basic System Diagram



For further information on how ADT can help you, contact your local office or phone free on **0800 010 999** or visit us at [www.adt.co.uk](http://www.adt.co.uk)

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