



## ADQUAD27 and ADQUAD77 Series

### Standard 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 512 x 512 high resolution digital pixel images to display monitor and VCR
- Automatic sequential switching with variable dwell and camera selection
- 30 fields/second real-time refresh rate
- Easy setup and operation via front panel pushbutton controls
- Time, date and camera title displays in quad mode and on live monitor and playback
- Adjustable video gain control for each camera to maximize image quality
- Comprehensive alarm features plus universal alarm, video loss indication, and security lockout

The ADQUAD27 and ADQUAD77 Series Standard Digital Quads provide live display options during quad recording, comprehensive alarm capabilities, and the operational functions that users want most. These 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. 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.

Simple operation, superior performance and all the right features make American Dynamics Robot family of Standard Digital Quads the value driven choice.



# ADQUAD27 and ADQUAD77 Series

## Specifications

### Model Numbers

ADQUAD27	4 channel, B/W, EIA version
ADQUAD27-1	4 channel, B/W, CCIR version
ADQUAD77-1	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	ADQUAD27 and ADQUAD27-1	512 x 512 pixels full screen to display and VCR 8 bit luma, 256 shades of grey
	ADQUAD77 and ADQUAD77-1	1024 x 512 pixels full screen to display and 24-bit chroma, over 16 million colours on palette
Display Rate	Real-Time, 30 fields per second	
Alarm Input	Four, programmable as normal 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 0 seconds 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

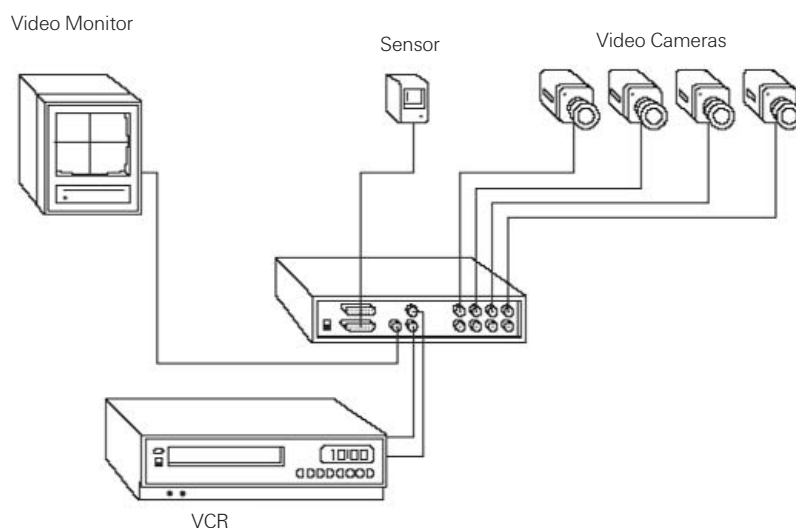
## Regulatory

Emissions	FCC Part 15, Subpart B, Class B EN55022 Class B
Immunity	EN50081-1, 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 we can help you, contact your local ADT office:

**Austria - ADT Austria**

Tel: 662 45 24 60 11  
Website: [www.adteurope.com](http://www.adteurope.com)

**Belgium - ADT Security Services SA,**

Tel: 02 481 08 00  
Website: [www.adt-belgium.be](http://www.adt-belgium.be)

**Czech Republik - ADT Security Center s.r.o.**

Tel: 267 267 267  
Website: [www.adt-sc.cz](http://www.adt-sc.cz)

**Denmark - ADT A/S**

Tel: 70 80 70 00  
Website: [www.adt-nordic.com](http://www.adt-nordic.com)

**Germany - ADT Deutschland GmbH**

Tel: 0800 7070 238  
Website: [www.adt-deutschland.de](http://www.adt-deutschland.de)

**Greece - ADT Greece SA**

Tel: 210 92 43 400  
Website: [www.adt.gr](http://www.adt.gr)

**Hungary - ADT Hungary**

Tel: +36 14303700  
Website: [www.adthungary.com](http://www.adthungary.com)

**Ireland - ADT Fire and Security plc**

Tel: 1620 5888  
Website: [www.adt.ie](http://www.adt.ie)

**Italy - ADT Italy**

Tel: 02 818061  
Website: [www.adtitaly.com](http://www.adtitaly.com)

**The Netherlands - ADT Security Services B.V.**

Tel: 010 258 4848  
Website: [www.adt-security.nl](http://www.adt-security.nl)

**Poland - ADT Poland Sp. Z o.o.**

Tel: 0 801 801 238  
Website: [www.adt.pl](http://www.adt.pl)

**Portugal - ADT Portugal**

Tel: 217 510 560  
Website: [www.adt-pt.com](http://www.adt-pt.com)

**Russia - ADT Russia**

Tel: +7 (495) 661 2094  
Website: [www.adtrussia.com](http://www.adtrussia.com)

**Spain - ADT Servicios de Seguridad SL**

Tel: 902 444 440  
Website: [www.adt-es.com](http://www.adt-es.com)

**Sweden - ADT AB**

Tel: 8 40 00 70 00  
Website: [www.adt-nordic.com](http://www.adt-nordic.com)

**Switzerland - ADT Switzerland**

Tel: 0848 40 08 01  
Website: [www.adt-ch.com](http://www.adt-ch.com)

**United Kingdom - ADT Fire & Security plc**

Tel: 0800 010 999  
Website: [www.adt.co.uk](http://www.adt.co.uk)

