



Satellite Express

Our Services:

- Service Calls
 - DirecTV™, Dish Network™, Free to Air, C/Ku band
- Custom Installation on all Satellite Antenna Systems
- Installation Security Cameras with Remote Internet Viewing
- Installation Flat Screen TVs
- Installation Home Theatre Systems

ATD761K 4 Channel State of the Art Real-Time Security DVR System

4 Camera State-of-the-Art Real-Time DVR System

- 4 Channel DVR with 1 audio channels
- 250 Gigabyte HDD
- MPEG 4 compression
- 120 images per second viewing and recording
- USB and Remote Network Backup
- Networkable
- Remote internet and Cell phone viewing
- Motion activated recording
- Electronic PTZ (pan,tilt.zoom).
- 4 weather proof day/night cameras
- 420 lines of resolution
- IR illuminators up to 50 ft
- Mounting brackets, power supply and 100 ft of cable included with each camera.
- Email/FTP notification
- Remote control included



Installation Manual



Networking Manual



DVD Recorder

MODEL	AVC761
Video System	NTSC / PAL (switchable)
Video Compression Format	Frame: MJPEG ; CIF: MPEG4
Video Input	4 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Loop Out	4 Channels. Composite video signal 1 Vp-p 75Ω BNC
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC Call Monitor Output : Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate	Frame: 720 × 480 pixels with 30 IPS < NTSC > / 720 × 576 pixels with 25 IPS < PAL > CIF: 352 × 240 pixels with 120 IPS < NTSC > / 352 × 288 pixels with 100 IPS < PAL >
Adjustable Recording Speed	Frame: 30, 15, 7, 3 IPS <NTSC> / 25, 12, 6, 3 IPS <PAL> CIF: 120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL>
Image Quality Setting	Best, high, normal, and basic
Hard Disk Storage	IDE type, ATA66, supported HDD*1, support HDD capacity over 750GB
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 750GB under 2 seconds
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Audio I/O	1 audio input, 1 audio output (Mono)
Motion Detection Area	16 × 12 grids per camera for all channels
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8MB)
Backup Device	Network remote backup / USB flash drive backup
Web Transmitting / Compression Format	Motion JPEG
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Web Interface	Support licensed software AP and IE browser
Remote Alarm Notification	E-mail images, and upload images to FTP site's specific account
Network Connection	>Support TCP/IP, PPPoE, DHCP and DDNS function
PTZ control	Support PELCO-D protocol
IR Transmitter	YES

el Switch)	Programmable with adjustable dwell time
Alarm I/O	4 inputs, 1 output
Digital Zoom	2X digital zoom (live mode)
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Support up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off

DG0412DHK 4 Channel State of the Art Real-Time Security DVR System

4 Camera State of the art Real-time DVR System

- 4 Channel DVR with 2 audio channels
- 250 Gigabyte HDD
- MPEG 4 compression
- 120 images per second viewing and recording
- USB and CD backup
- Networkable
- Remote internet viewing
- Motion activated recording
- Electronic PTZ (pan,tilt.zoom).
- 4 weather proof day/night cameras
- 420 lines of resolution
- IR illuminators up to 50 ft
- Mounting brackets, power supply and 100 ft of cable included with each camera.
- Email/FTP notification
- Remote control included



Installation Manual



DVD Recorder

MODEL	4CH
Video System	NTSC / PAL (switch able)
Video Compression Format	Frame: MPEG 4; CIF: MPEG4
Video Input (Composite video signal 1 Vp-p 75' BNC)	4 Channels. Composite video signal 1 Vp-p BNC
Video Loop Out (Composite video signal 1 Vp-p 75' BNC)	4 Channels. Composite video signal 1 Vp-p 75 BNC
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75 BNC Call Monitor Output: Composite video signal 1 Vp-p 75 BNC
Maximum Recording Rate (Frame)	Frame: 720 × 480 pixels with 30 IPS • NTSC • 720 × 576 pixels with 25 IPS • PAL •
Maximum Recording Rate (CIF)	CIF: 352 × 240 pixels with 120 IPS • NTSC 352 × 288 pixels with 100 IPS • PAL
Adjustable Recording Speed (Frame)	Frame: 30, 15, 7, 3 IPS <NTSC> / 25, 12, 6, 3 IPS <PAL>
Adjustable Recording Speed (CIF)	CIF: 120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL>
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage (IDE type, ATA66) (over 400GB)	IDE type, ATA66, supported HDD • 1 , support HDD capacity over 400GB
HDD Quick Cleaning	Quick clean up the “index system” of the recorded files. 250GB under 2 seconds
Recording Mode	Manual • Timer • Motion • Alarm • Remote
Watermark	Yes

Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Multiplex Operation	live display, record, playback, backup, and network
Audio I/O	2 audio inputs, 1 audio output (Mono)
Motion Detection Area	16 *12 grids per camera for all channels
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8 MB)
Backup Device	USB1.1 / 2.0 backup and network remote backup
USB Interface	Support USB 1.1/ 2.0 flash drive
Web Transmitting Compression Format	Motion JPEG
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Mobile Surveillance	Support GPRS to access the system via mobile phone (require J2ME, MIDP2.0 protocol)
Web Interface	Support licensed software AP, and IE browser
Remote Alarm Notification	E-mail images, and images uploading to FTP site's specific account
Network Protocol	TCP/IP, PPPoE, DHCP and DDNS
IR transmitter	Remote control DVR and PTZ via IR transmitter (RS-485)
PTZ control	Support PELCO-D protocol
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time
Alarm I/O	4 inputs, 1 output
Digital Zoom	2X digital zoom (live mode)
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Support up to 6 letters
Video Adjustable	Hue • Color • Contrast • Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Daylight Saving	Yes
Power Source	DC 19V
Power Consumption	42 W
Operating Temperature	10* - 40* (50* -104*)
Dimensions (mm)	375mm (W) × 61mm (H) × 281mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripherals	Independent Disk Array ; VGA Connector

DG0824DHK - 8 Channel State of the Art Real-Time Security DVR

Features

- REMOTE VIEWING AND CONTROL OVER INTERNET (UP TO 20 USERS)
- MPEG-4 FORMAT (VIEWING, RECORDING AND WEB TRANSMITTING)
- REAL TIME VIEWING AND RECORDING, 420 FPS (30fps PER CHANNEL)
- 4 AUDIO CHANNELS
- BUILT IN DVD BURNER (NOT A CD BURNER)
- 250 GB HDD
- 3 INTERNAL HDD BAYS (CAPACITY UP TO 1.5TB)
- SUPPORTS EXTERNAL HDD
- HAND HELD REMOTE CONTROL (WORKS WITH DVR LOCKED IN A CABINET OR LOCK BOX)
- PENTAPLEX (DISPLAY, RECORD, PLAYBACK, BACKUP, AND NETWORK ALL AT THE SAME TIME)
- RECORDING MODE (MANUAL, TIMER, MOTION, ALARM, REMOTE)
- MOUSE CONTROLLED PTZ (REMOTE PTZ CONTROL VIA MOUSE)
- INTELLIGENT MOTION TRIGGER (FOUR TYPES OF SENSITIVITY CONTROLS)
- USB, NETWORK, AND DVD BACKUP (SUPPORTS USB FLASH DRIVE)
- EMAIL/FTP NOTIFICATION
- ASSIGNABLE CAMERA POSITIONS (USING HAND HELD REMOTE)
- SUPPORTS PTZ CAMERAS ON ALL CHANNELS
- ELECTRONIC PTZ WITH FIXED CAMERAS
- FREE UPGRADES
- WATERMARK FUNCTION
- LIVE AUDIO VIA REMOTE INTERNET CONNECTION
- MULTILINGUAL OSD
- CMS CENTRAL MANAGEMENT SYSTEM



Installation Manual



(VIEW UP TO 8 DIFFERENT DVR LOCATIONS ON ONE SCREEN)

- 8 weather proof day/night cameras
- 420 lines of resolution
- IR illuminators up to 50 ft
- Mounting brackets, power supply and 100 ft of cable included with each camera.

DVR

MODEL	DG0824DHK
Video System	NTSC / PAL (auto detection)
Video Compression Format	MPEG 4
Video Input (Composite video signal 1 Vp-p 75' 'BNC)	8 Channels
Video Loop Out (Composite video signal 1 Vp-p 75' 'BNC)	8 Channels
Video Output	Main Monitor Output : Composite video signal 1 Vp-p 75
Maximum Recording Rate (Frame)	Frame: 720 x 480 pixels with 60 IPS ; 720 x 576 pixels with 50 IPS PAL
Maximum Recording Rate (CIF)	352 "240 pixels with 240 IPS' NTSC' 352 "288 pixels with 200 IPS • <PAL>
Adjustable Recording Speed (Frame)	60, 30, 15, 7 IPS <NTSC> 50, 25, 12, 6 IPS <PAL>
Adjustable Recording Speed (CIF)	240, 120, 60, 30 IPS <NTSC> 200, 100, 50, 25 IPS <PAL>
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage (HDDs and disk array optional)	8CH: support HDD * 2 8CH (D): support HDD *1
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 750GB under 2 seconds
Recording Mode	Manual/Timer/Motion/Alarm
Watermark	Yes
Refresh Rate	240 IPS for NTSC 200 IPS for PAL
Multiplex Operation	Pentaplex: live display, record, playback, backup amd network

Audio I/O	4 audio inputs, 2 audio outputs (Mono)
Motion Detection Area	16 X12 grids per camera for all channels
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8 MB)
Backup Device	1. USB 2.0 flash drive backup; 2. Network remote backup; 3. DVD-RW drive backup
USB Interface	front panel * 1, back panel * 1
Web Transmitting Compression Format	MPEG-4
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Mobile Surveillance	Support GPRS to access the system via mobile phone (require J2ME, MIDP2.0 protocol)
Remote Operation Software	Licensed software AP, IE browser • Operating System: Windows 2000 and Windows XP
Remote Alarm Notification	E-mail images, and images uploading to FTP site's specific account
Network Protocol	Support TCP/IP, PPPoE, DHCP and DDNS functions
IR transmitter	Remote control DVR and PTZ via IR transmitter (RS-485)
PTZ control	Support PELCO-D protocol
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time (2, 4, 8, 16 sec.)
Alarm I/O	8 inputs, 1 output
Picture Zoom	Support 2X digital zoom function
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Support up to 6 letters
Video Adjustable	Hue/Color/Contrast/Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Daylight Saving	Yes
Power Source	DC 19V
Power Consumption	<64 W
Operating Temperature	10° - 40° (50° -104°)
Dimensions (mm)	432mm (W) x90mm (H) x326mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripherals	Independent disk array. VGA converter, SATA converter and keyboard controller