

H.264 NETWORK STANDALONE DVR

ADV 299V

FEATURES

- H.264 Baseline Profile Video Compression
- Bi-directional Audio Capabilities
- CMS - One Internet Explorer software for up to 4 DVRs
- Multi-level password to ensure high degree of security
- Real Sixfold Operation – simultaneous record, live, playback backup, control & remote access
- Playback search by time or event (alarm, motion & video loss)
- Support mobile phone, WAP protocol
- Support PC Mouse and IR remote control
- Multilingual support for set-up and display
- Dust filter for harsh environments



SPECIFICATION

Model	ADV 299V	
Video	Format	NTSC / PAL
	Input	9 CH Video Composite BNC 75 ohm 1Vp-p
	Main Monitor	1 CH Video Composite BNC 75ohm 1Vp-p, S-Video, VGA Output
	Main - AUX	2 BNC 75ohm 1Vp-p (Input x 1, Output x 1)
	Call Monitor	1 BNC 75ohm 1Vp-p
	Call - AUX	2 BNC 75ohm 1Vp-p (Input x 1, Output x 1)
	Loop-through	9 CH Video Composite BNC 75 ohm 1Vp-p
	Loss Detection	Yes
	Motion Detection	Yes (with configurable detection area & sensitivity)
Audio	Input	2 Stereo Audio – 4 RCA Jack Connectors, line out level (up to 2Vrms)
	Output	2 Audio – 2 RCA Jack Connectors, line out level (up to 2Vrms)
Display	Resolution	720x480 (NTSC) 720x576(PAL)
	Split Windows	1 / 4 / 7 / 9
	Frame Rate	Up to 30 (NTSC) / 25 (PAL) IPS per display window
	Freeze	Yes
	Sequential Switch	User Adjustable
	Digital Zoom	X 2, x4
Record	Compression	Video: H.264 Audio: ADPCM
	Frame Rate (IPS) & Resolution	Full D1: 60fps / 720 x 480 (NTSC) Full D1: 50fps / 720 x 576 (PAL) Half D1: 120fps / 720 x 240 (NTSC) Half D1: 100fps / 720 x 288 (PAL) CIF: 240fps / 360 x 240 (NTSC) CIF: 200fps / 360 x 288 (PAL))
	Mode	Manual / Schedule / Alarm / Motion
	Pre-record Time	0 – 60 seconds
	Post-record Time	0 – 60 minuts

Model	ADV 299V	
Playback	Search	Date/Time, Camera, Alarm, Motion & Video Loss
	Operation	Play, Fast Forward, Backward, Pause, Stop etc. Remote I.E and HEM can also Print & Snapshot
Storage	Harddisk	3 SATA type HDDs, 1TB Storage Size for each HDD
	Partitions	Configurable alarm partition size Configurable auto-overwrite or not
	Back-up	2 USB 2.0 ports for USD 2.0 disk drives (DVD-Writer Optional)
Alarm	Input	16 contact or TTL/CMOS signal, polarity selectable
	Output	2 Normally Open, 2 Normally Closed output
	Buzzer	Yes
	Triggered By	Sensor Input, Video Loss & Motion
	Event Log	Yes
Network	Ethernet	1 RJ-45 10/100 Base T Ethernet Coonector
	Web	Remote setup, Monitoring, Backup, Alarm Notification, one I.E for up to 4 DVRs
	E-mail	Alarm notification to stationary or mobile devices
	Video	1/4/9 Split Window & SEQ mode for I.E and HEM
	Audio	Bidirectional
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, TSP
	Remote Users	Up to 5 users simultaneously
	Bandwidth	TCP/IP type dynamic sliding window control
	Remote Stations	PC
Control	I/R	1 I/R remote controller to control up to 4 DVRs
	RS-232	1 D-type female connector for PTZ
	RS-485 / RS-422	1 RJ-45 connector for PTZ controller
Setup	Local	On screen setup via keypad, IR remote controller and/or RS-485 keyboard controller
	Remote	Setup & Upload via Windows application software
	Multi-lingual	Yes
Reliability	System Recovery	Auto power on after power loss recovery
	Timer	Built-in real time clock
	Dust Filter	Industry-designed dust filter for harsh environments
	Security	30W \pm 10%
Operating Temperature		0°C to + 45°C
Power Source / Consumption		90~264 VAC, 47~63Hz / 110W Max.
Dimension (mm)		430mmx330mmx88mm (W x D x H)
Weight		Approx. 9 kgs (not include HDD)