

# 8CH/ H.264 Multiplex DVR

## Features

- H.264 compression ideal for saving HDD space
- Real time live display
- Live display, record, backup, playback and network access simultaneously
- Picture-in-picture monitoring and 2X digital zoom display
- Control methods: front panel, USB mouse, IR remote controller, client viewer
- Intuitive GUI for easy configuration and menu driven operation
- Pan / Tilt / Zoom camera control
- Data backup: USB devices, network
- Event triggered with email notification: motion detection, alarm, video loss
- Supports Internet Explorer with same GUI as DVR site
- Multi-language OSD
- Central Management System (CMS) supports up to 15 DVRs
- 3G/GPRS mobile phone monitoring



Model No.	RYK-9228
Video System	NTSC / PAL switch
Video Input	8CH BNC
Video Input Level	1.0 Vp-p Composite, 75 Ohm Balanced
Video Output	1CH BNC
SPOT Output	1CH BNC
VGA Output	1024x768 (optional)
Audio Input	4CH RCA
Audio Input Level	0.5~1.4 Vp-p@20K Ohm
Audio Output	1CH RCA
Audio Backup	YES
Sensor	8 input / 1 output
RS-485	Pan / Tilt / Zoom camera
USB Port	2 ports
Mouse	USB mouse
IR Remote Controller	YES
HDD Support	SATA HDD x 3 (Max. 1TB each) or SATA HDD x2 + DVD writer x1
DVD Writer	optional
Display Division	1,4,9
Title	14 characters
Video Compression	H.264
Audio Compression	ADPCM
Resolution	720x480, 720x240, 360x240 (NTSC) / 720x576, 720x288, 360x288 (PAL)
Frame Rate	60, 120, 240 (NTSC) / 50, 100, 200 (PAL)
Quality	Highest, High, Normal, Low, Lowest
Record Mode	Manual, Schedule, Event(motion detection/sensor)
Pre-Alarm Recording	16MB (10 sec)
Post-Alarm Recording	1-999 sec
Motion Detection	16X12 (sensitivity 1~15)
Search Mode	Time, Event
Playback Speed	fast forward/backward 2X/4X/8X/16X/32X/64X slow forward/backward 1/2X, 1/4X, 1/8X, 1/16X play/pause
Backup Mode	USB flash driver / Network
Network Compression	H.264
Network Software	Internet Explorer / CMS / 3G Mobile Phone
Network Users	5
Remote Notification	Email message
Service	TCP/IP, SMTP, DHCP, DDNS, PPPoE
Daylight Saving	YES
Password	5 users including 1 administrator user authority selectable
Event List	10000
Log List	10000
Watchdog	software watchdog
Recovery	Auto-Reboot
Key Lock	YES
Firmware Update	USB device
Dimension	430mm (W) x 70mm (H) x 360mm (D)
Power Source	DC12V
Operating Environment	30 ~ 80% RH, 5°C~ 40°C(41°F~104°F)