

RYK-9246, 9248, 9244, 9240

4CH/8CH/16CH H.264 Multiplex DVR

FEATURES

Basic

- H.264 compression ideal for saving HDD space
- Live display, record, backup, playback and network access simultaneously
- Picture-in-picture monitoring and 2X to 8X 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
- Event triggered with email notification: motion detection, alarm, video loss
- Supports Internet Explorer with same GUI as DVR site
- Multi-language OSD

Advance

- 2 USB ports for mouse usage and backup
- Dual streaming enhances the speed of network transmission
- Built-in VGA output up to 1280x1024 resolution
- Individual setup of resolution, frame rate and video quality for each channel
- D1 real time level recording (4CH model type)
- Still image snapshot
- AVI converter with time stamp



SPECIFICATIONS

Model No.	RYK-9246	RYK-9248	RYK-9244	RYK-9240
Video System	NTSC / PAL Switch	NTSC / PAL Auto Detect or Fixed by Software		
Video Input	16CH BNC	8CH BNC	4CH BNC	
Video Input Level	1.0Vp-p Composite, 75 Ohm Balanced			
Video Output	1BNC for CO-Monitor or 1BNC for SPOT Monitor			
HDMI Output	1HDMI 1280x1024 (Optional)			N/A
VGA Output	1VGA (1280x1024, 1024x768, 800x600)			
Audio Input	4RCA			1RCA
Audio Input Level	0.5~1.4Vp-p@20K Ohm			
Audio Output	2RCA			1RCA
Audio Backup	YES			
Sensor	16 Input / 2 Output	8 Input / 1 Output	4 Input / 1 Output	
RS-485	Pan/Tilt/Zoom Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)			
USB Port	2 x USB2.0			
Mouse	USB Mouse			
IR Remote Controller	Max. 4 Device			
HDD Support	Supports Max. x 4 SATA Devices (HDDx2+DVDx1+ e-SATA x 1)	Supports Max. x 2 SATA Devices (HDDx2, HDDx1+DVDx1 or HDDx1+ e-SATA x 1)		Supports 1 SATA Device (HDDx1)
DVD Writer	Optional			No
Display Division	1,4,9,13,16 SEQ.	1,4,9 SEQ.	1,4 SEQ.	
Title	14 characters			
Video Compression	H.264			
Audio Compression	ADPCM			
Resolution	720x480, 720x240, 360x240 (NTSC) / 720x576, 720x288, 360x288 (PAL)			
Frame Rate	120, 240, 480 (NTSC) / 100, 200, 400 (PAL)	120, 240, 240 (NTSC) / 100, 200, 200 (PAL)		120, 120, 120 (NTSC) / 100, 100, 100 (PAL)
Quality	Highest, High, Normal, Basic, Below Basic			
Record Mode	Manual, Motion, Sensor, Schedule			
Pre-Alarm Recording	10 SEC			
Post-Alarm Recording	1~60 SEC			
Motion Detection	Detected Frames: Unlimited / Channel ; Area : Programmable individually ; Sensitivity : 10 levels for each channel			
Search Mode	Time, Event (Motion, Sensor)			
Playback Speed	Normal, REW & FF (recorded speed x2, x4, x8, x16, x32, x64), Frame to frame, Pause			
Backup Mode	Network Backup / USB Flash Drive / USB DVD±RW / SATA DVD±RW			Network Backup / USB Flash Drive / USB DVD±RW
Network Compression	H.264			
Network Software	Licensed Application Software, IE Browser, iPhone, Android phone			
Network Users	1 Admin + 4 users			
Remote Notification	E-mail			
Service	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP			
Daylight Saving	YES			
Event Log List	10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full, Backup Log)			
Watchdog	YES			
Recovery	Auto Reboot			
Key Lock	YES			
Firmware Update	USB Flash Drive			
Dimension	430mm (W) x 70mm (H) x 360mm (D)			188mm (W) x 54mm (H) x 209mm (D)
Power Source	Input 100~240V, Output 12V 6A	Input 100~240V, Output 12V 5A		Input 100~240V, Output 12V 3A
Operating Environment	30 ~ 80% RH, 5°C~ 40°C(41°F~104°F)			

DIMENSIONS

