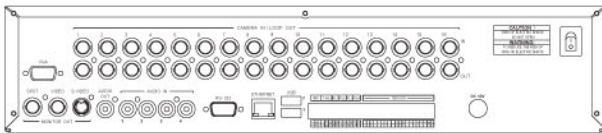


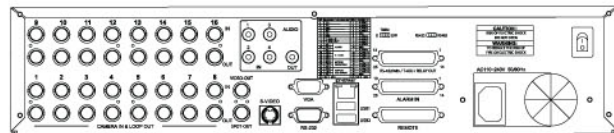
4CH/8CH/16CH MPEG4 Multiplex Network DVR

Features

- Simultaneously operate of live, recording, playback, backup, network and copy
- Displays up to 480/400 frames per second
- Records up to 480/400 frames per second
- 4 channels audio recording
- 5 IDE HDDs support (one Removable HDD)
- 3 USB 2.0 ports for USB mouse, system upgrade
- Built-in DVD±RW / CD-RW / Removable Rack (option)
- Dynamic IP, DHCP support
- S-video, Spot monitor output, VGA option
- Pre / Post-Alarm recording



RYK-9317



RYK-9316

Model No.	RYK-9317	RYK-9309	RYK-9316	RYK-9308	RYK-9304	
Video	Format	NTSC / EIA or PAL / CCIR				
	Compression	MPEG4				
	Input	16 CH, BNC	8 CH, BNC	16 CH, BNC	8 CH, BNC	4 CH, BNC
	Loop Output	16 CH, BNC	8 CH, BNC	16 CH, BNC	8 CH, BNC	4 CH, BNC
	Main Output	1 CH, BNC / 1 CH, VGA (Analogue non-interlaced RGB, compatible with TFT LCD supports 50Hz mode in PAL) (option)				
	Spot Output	1CH, BNC				
Audio	Input	4CH, RCA				
	Output	1CH, RCA				
Display	Resolution	720x480 (NTSC), 720x576 (PAL)				
	Frame Rate	Max. 480 / 400 IPS (NTSC / PAL)	Max. 240 / 200 IPS (NTSC / PAL)	Max. 480 / 400 IPS (NTSC / PAL)	Max. 240 / 200 IPS (NTSC / PAL)	Max. 120 / 100 IPS (NTSC / PAL)
	Division	Single, Sequence, Multiple (4,9,16), Digital zoom x2, x4, Freeze				
	Resolution	360x240, 720x240, 720x480 (NTSC), 360x288, 720x288, 720x576 (PAL)				
Recording	Frame Rate	Max. 480 / 400 IPS (NTSC / PAL)	Max. 240 / 200 IPS (NTSC / PAL)	120, 60, 30 / 100, 50, 25 IPS (NTSC / PAL)		
	Quality	Superfine / Fine / Low				
	Pre / Post Alarm Recording	5 secs (Pre), 60 secs (Post), programmable per camera				
	Mode	Manual / Schedule / Event (Motion Detection / Video Loss / Sensor)				
	Water Mark	Support				
HDD	Basic Storage	1 Removable HDD + 4x3.5" IDE HDD (Max. 750GB)				
	Requirement	5400 ~ 7200RPM, 45MHz DMA, EIDE compatible, Faster than 9.0ms avg.				
Alarm	Input	16 (NO / NC programmable)	8 (NO / NC programmable)	16 (NO / NC programmable)	8 (NO / NC programmable)	4 (NO / NC programmable)
	Output	4 Relay, Terminal Block			4 Relays, 25 Pin D-SUB	
	Triggered Mode	Motion Detection, Video Loss, Sensor Input, Power Failure, HDD Error				
Network	Action	Recording, Relay Output, Sound Alert, E-mail				
	Protocol	10/100 BaseT Ethernet, TCP/IP, DHCP, DNS, SMTP / HTTP, CMS (for RYK-9317/9309)				
	Remote	View, Search, Recording & Control by Client Program / IE (for RYK-9317/9309)				
Backup Device	USB Stick / CD-RW / DVD±RW / External HDD (option)					
PTZ Camera	Support (Up to 16 models)					
Back-up File Format	Proprietary, AVI					
Multi-Language	English, Chinese, Japanese, Korean, Spanish, Polish, Russian, Turkish					
Search Method	By Date, Time, Event, Block, File, Bookmark, Log File					
Serial Connectors	USB 2.0x3, RS-232C, RS-422 / RS-485					
Power Supply	AC100~240V 50/60 Hz, DC12V / 10A		AC100~240V 50/60 Hz			
Weight	Approx. 8 Kg (without HDD)					
Dimensions (WxHxD)	430x90x425 mm					
Operating Environment	30 ~ 80% RH, 5°C ~ 40°C (41°F ~ 104°F)					

■IPS: Images Per Second