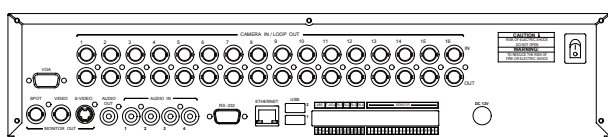


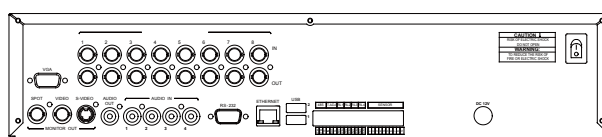
# 8CH/16CH MPEG4 Multiplex Network DVR

## Features

- Real-time recording as MPEG4 compression
- Simultaneously operate of live, recording, playback, backup, network and copy
- 4 channels audio recording with 1 channel output
- 4 IDE HDDs support
- 3 USB 2.0 ports for USB mouse, system upgrade
- Built-in DVD±RW / CD-RW (option)
- TCP/IP, Dynamic IP, DHCP support
- S-video, Spot monitor output, VGA option
- Pre / Post-Alarm recording (5 / 60 seconds)
- Control PTZ camera through RS-485
- Remote controller
- AVI file converter



RYK-9317



RYK-9309

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

■ IPS: Images Per Second