



VDR-1601S
(Rear view)

Model	VDR-402S	VDR-801S	VDR-1601S	VDR-1602M
Operation type	Pentaplex (Local Record, Local Playback/Local Settings, Remote Playback/Record, Remote View, Remote Settings)			
Video Input / Output	In: 4xBNC, Out: 2xBNC, 1xVGA	In: 8xBNC, Out: 2xBNC, 1xVGA	In: 16xBNC, Out: 2xBNC, 1xVGA	In: 16xBNC, 1xMic, Out: 2xBNC, 1xVGA, 1xMic, 1xHDMI
Display Mode	1/ 4 ch.	1/ 4/ 8/ 9 ch.	1/ 4/ 8/ 9 ch.	1/ 4/ 8/ 9/ 13/ 16 ch.
Resolution (max.)	Display: 720x576, Record: 720x576			
Speed (max.)	Display: 100 fps, Record: D1 :1~6fps (Total:24fps), CIF :1~25fps (Total:100fps)	Display: 200 fps, Record: D1 :1~6fps (Total:48fps), CIF :1~25fps (Total:200fps)	Display: 400 fps, Record: D1 :1~6fps (Total:96fps), CIF :1~25fps (Total:400fps)	Display: 400 fps, Record: D1 :1~6fps (Total:96fps), CIF :1~25fps (Total:400fps)
Playback channel	2 ch.			16 ch.
Record Mode	Manual / Timer / Motion / Alarm			
Pre / Post Record Duration	Pre: 1 ~ 30 sec., Post : 10 ~ 300 sec.			
Search Mode	Time / Date / Motion / Alarm			
Video Compression Format	H.264			
Image Quality	VBR : 1 ~ 6			
Audio Input & Output	In: 4xRCA, Out: 1xRCA			
Alarm Input & Output	In: 4 ch.(Pin), Out: 3ch.(Pin)(NC/NO)	In: 16 ch.(Terminal), Out: 5ch.(Terminal) (NC/NO)		
Motion Detection Area, Sensitivity	Area: 22(H) x 18(V), Sensitivity:1~6			
Privacy Masking	8 Areas (Each channel, during preview / monitoring)			
Console Function	Auto Recover after power resume, Hardisc redundant, TV display adjust, Colour, Hue, Brightness, Contrast, Gain, White Level, Email/Pop-up message/Relay out/PTZ/Ch.Rec. for any triggered events, Each channel can choose to record Audio+Video or only Audio/Video			
Hardisc Bay	4 x (SATA)+1xDVDRW or 6 x (SATA)(w/o DVD-RW)			
USB Interface	2xUSB2.0 : Pendrive, Hardisc Backup, PC Mouse (for control/setting)			
CDRW / DVDRW	1 x DVD-RW(SATA)			
PTZ Protocol	34 types, Baud Rate:1200~115200bps.			
Network & Control Interface	RJ-45, RS232, RS485, 1x eSATA (VDR-1602M only)			
Network Function	10 users login, full function of DVR settings, DHCP, PPPoE, DDNS, NTP, Multicast, Email, Alarm Server, FTP			
Remote Software	I.E., Client Software			
Power Supply & Consumption	AC 100~240V			
Operation Temperature & Humidity	10°C ~ 45°C (10%~90%)			
Dimension (approximate)	440(w) x 80(h) x 450(d) mm			
Weight (w/o Hardisc) (approximate)	6 kg	6.5 kg	7 kg	

** Design & specification are subject to change without prior notice **