



VDR-401D1



VDR-801D1



VDR-1601D1

Model	VDR - 401D1	VDR - 801D1	VDR - 1601D1
Operation type	Pentaplex (Local Record, Local Playback/Local Settings, Remote Playback/Record, Remote View, Remote Settings)		
Video Input / Output	In: 4xBNC, Out: 2xBNC(1*Main Out, 1*Spot Out), 1xVGA, 1xHDMI	In: 8xBNC, Out: 2xBNC(1*Main Out, 1*Spot Out), 1xVGA, 1xHDMI	In: 16xBNC, Out: 2xBNC(1*Main Out, 1*Spot Out), 1xVGA, 1xHDMI
Display Mode	1/4 ch.	1/4/8/9 ch.	1/4/9/16 ch.
Resolution	Display: (Video)704x576, (VGA)1920x1080/1280x1024/1280x720/1024x768 Record: (D1)704x576, (HD1)704x288, (2CIF)352x576, (CIF)352x288, (QCIF)176x144		
Speed (max.)	Display: (VDR-401D1) 100fps., (VDR-801D1) 200 fps., (VDR-1601D1) 400fps. Record: D1/ HD1/ 2CIF/ CIF/ QCIF :1~25fps (each ch.)		
Playback channel	1/4 ch.	1/4/9 ch.	1/4/9/16 ch.
Record Mode	Manual / Timer / Motion / Alarm		
Pre / Post Record Duration	Pre: 0 ~ 30 sec., Post : 1 ~ 300 sec.		
Search Mode	Time / Date / Motion / Alarm		
Video Compression Format	H.264		
Image Quality	(VBR):1~6; (VBR/CBR):Main :768~4096Kbs, Extra: 48~256Kbs		
Audio Input & Output	In: 4xBNC, Out: 1xBNC; 1xMic In(BNC)	In: 8xBNC, Out: 1xBNC; 1xMic In(BNC)	In: 4xRCA, Out: 1xRCA; 1xMic In(RCA)
Alarm Input & Output	In: 4 ch.(Pin), Out: 3ch.(Pin) (NC/NO)	In: 8 ch.(Pin), Out: 3ch.(Pin) (NC/NO)	In: 16 ch.(Pin), Out: 3ch.(Pin) (NC/NO)
Motion Detection Area & Sensitivity	Area: 22(H) x 18(V), Sensitivity:1~6		
Privacy Masking	4 Areas (Each channel, during preview / monitoring)		
Console Function	Display/Channel/Camera/Hardisc/PTZ settings, Auto Recover after power resume, Each channel Audio & Video individual setting, Extra Stream for remote viewing		
Hardisc Bay	2 x (SATA)		
USB Interface	Pendrive, Hardisc Backup, PC Mouse (for control/setting)		
CDRW / DVDRW	-		
PTZ Protocol	44x protocols, Baud Rate:1200~115200bps.		
Network & Control Interface	RJ-45, RS232, RS485		
Network Function	Multi-users login, full function of DVR settings, DHCP, PPPoE, DDNS, NTP, Multicast, Email, Alarm Server, FTP, Upgrade Function		
Remote Software	I.E., PSS		
Power Supply & Consumption	AC 100~240V		
Operation Temperature & Humidity	10°C ~ 45°C (10%~90%)		
Dimension (approximate)	375(w) x 50(h) x 295(d) mm		
Weight (w/o Hardisc) (approximate)	2 kg	2.1 kg	2.2 kg

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