

Features\ Product	DG96	DG116
Video		
Operation System	Embedded (Linux)	
Video Standard	NTSC/PAL switch selectable	
Video Operation	Triplex+ (Live, Record, Playback, and Network)	
Resolution- Live Video	NTSC: 720x480 pixels; PAL: 720x576 pixels	
Video Input	BNCx16, 1.0Vp-p/75 ohm	
Outputs Main Monitor	BNCx1, 1.0Vp-p/75 ohm	BNCx1, S-Video x1, 1.0Vp-p/75 ohm
Call Monitor	BNCx1, 1.0Vp-p/75 ohm	
Loop	None	BNCx16, 1.0Vp-p/75 ohm
VGA Output	800x600, 1024x768, 1280x1024 pixels @ 60Hz (Optional)	
Picture Refresh Rate	NTSC: 480PPS (16 CH); PAL: 400PPS (16CH)	
Display Mode	1,4,9,16	1,4,9,16
Digital Zoom	2*2	
Camera Installation	Plug & Play	
Audio		
Input	RCA*2, Line-In	RCA*1, Line-In
Output	RCA*2, Line-Out	RCA*1, Line-Out
Recording Mode	Always Real Time Record, Synchronized w/ Video	
Compression Method	ADPCM, G.726	
File Size	4KB/Sec./Per Channel	
Operation	VCR mode	
Playback	Only for Video Original Speed	
Recording		
Compression Method	MPEG-4 Advanced Simple Profile	
Recording Mode	Schedule, Alarm, Motion Detection	
Pre-Alarm	Yes	
Recording Resolution & Rate	NTSC: 30pps@720*480 pixels 60pps@720*240pixels 120pps@360*240pixels	PAL: 25pps@720*576 pixels 50pps@720*288pixels 100pps@360*288pixels
Recording Quality	5 Levels Presets, Adjustable	
Image Size	8K to 20K Byte/picture	2K to 20K Byte/picture
Storage Mode	Linear/Circular	
Playback		
Playback	Play, Stop, Pause, Rewind, Forward, Search	
Playback Speed Adjustment	1x, 2x, ...32x	
Retrieve	Date/Time, Event	
Data Life Time	Yes (Programmable)	
Storage		
Build-in Storage	X2 ATA 133/UDMA 133 IDE,HDD/CD-RW or DVD+RW	X2 ATA 133/UDMA 133 IDE,HDD/CD-RW or DVD+RW
Build-in HDD	Up to 2 built-in HDDs	Up to 3 built-in HDDs
External Storage	None	
Export	X1 USB2.0 Port, support ThumbDrive	X3 USB2.0 Port, supports ThumbDrive
Alarm		
Alarm Input	X16, D-Sub 25 pin(TTL)	X16, Terminal Block(TTL)
Alarm Detection	N.C./N.O., Programmable	
Auditory Alert	Built-in Buzzer	
Motion Detection	16*12	NTSC : 21x13, PAL : 21x16 Grid Array,Sensitivity, Trigger Level Adjustable
Video Loss Detection	Programmable	
Alarm Relay Output	X1, D-Sub 25 pin, 3.0A/30VDC or 3.0A/125VAC	*2, Terminal Block, 3.0A/30VDC or 3.0A/125VAC
Communication		
Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, supports DHCP	
Remote Control Software	DynaGuard CMS, DynaRemote	
Access Camera Control	2 Level Password	
Remote Operation	Monitoring, Playback, Recording, System Setup, Doem Camera Control	
RS232C	None	
RS485	Terminal Block	
Dome Control Protocol	DynaColor, Pelco P, Pelco D, AD422, Fastrax2, Panasonic	
General		
Unit Dimension (W*H*D)	440*55*413mm(17.3*2.2*16.3 inches)	440*90*413mm(17.3*3.5*16.3 inches)
Unit Weight	4.9kg(10.8lbs)	5.7kg(12.6lbs)with Built-in CDRW
Operation Temperature	0°C-40°C (32F-104F)	
Relative Humidity	5%-85% Non-condensing	5%-85% Non-condensing
Power Consumption & Input	External Adapter, AC110-240V to DC 12V	AC100-240V, 50-60HZ, 80W
Power Switch	None	Yes
Function		
滑鼠操作	NO	YES
NTP 時間同步	YES	YES
手機監看	YES	YES
透過網路更新DVR軟體	NO	YES
UTP Solution	YES	NO
Per Channel Config (獨立每個頻道設定張數與畫質)	YES	YES
可同時多人遠端透過IE瀏覽器做即時監控	3人	5人