

Specifications: 4, 8 or 16 MPEG-4 Triplex Digital Video Recorder with 160GB HDD

		DVR-4TN/160	DVR-8TN/160	DVR-16TN/160	
Video	MODEL NAME	DVR-4TN/160	DVR-8TN/160	DVR-16TN/160	
	Operation System	Embedded (Linux)			
	Video Standard	NTSC/PAL			
	Video Operation	Triplex+ (Live, Record, Playback , Remote, and Internet access)			
	Resolution – Live Video	NTSC: 720 x 480 pixels			
	Input	BNC x 4, 1.0Vp-p/75 ohm	BNC x 8, 1.0Vp-p/75 ohm	BNC x 16, 1.0Vp-p/75 ohm	
	Outputs	Main Monitor	BNC x 1, S-Video x 1, 1.0Vp-p/75 ohm		
		Call Monitor	BNC x 1, 1.0Vp-p/75 ohm		
		Loop	BNC x 4, 1.0Vp-p/75 ohm	BNC x 8, 1.0Vp-p/75 ohm	BNC x 16, 1.0Vp-p/75 ohm
	VGA Output	800 x 600, 1024 x 768, 1280 x 1024 pixels @ 60Hz			
Live Picture Refresh Rate	NTSC: 480 PPS(16CH)				
Digital Zoom	2 x 2 (live only)				
Camera Installation	Plug & Play				
Audio	Input	RCA x 1, Line-In			
	Output	RCA x 1, Line-Out			
	Recording Mode	Always Real Time Record, Synchronized w/ Video			
	Compression Method	ADPCM, G.726			
	File Size	8KB/Sec			
	Operation	Remote + VCR mode			
	Playback	Only for Video Original Speed			
Recording	Compression Method	MPEG-4 Advanced Simple Profile			
	Recording Mode	Continuous, Schedule, Alarm, Motion Detection			
	Pre-Alarm	0- 30 sec			
	Resolution & Rate	NTSC	720x480: 30 pps 720x240: 60 pps 360x240: 120 pps		
		PAL	720x576: 25 pps 720x288: 50 pps 360x288: 100 pps		
	Recording Quality	5 levels adjustable			
	Image Size	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	(Programmable)			
Storage	Built-in Storage	X2 ATA 133 / UDMA 133 IDE, HDD/CD-RW/DVD+RW			
	Built-in HDD	Up to 3 built-in HDDs			
	External Storage	X2 IEEE 1394 ports			
	Export	X3 USB2.0 ports, support ThumbDrive®, CD-RW, or DVD+RW			
Alarm	Alarm Input	X4, Terminal Block	X8, Terminal Block	X16, Terminal Block	
	Alarm Detection	N.C./N.O., Programmable			
	Auditory Alert	Built-in Buzzer			
	Motion Detection	21 X 13(NTSC), 21 X 16(PAL) Grid Array, Sensitivity, Trig Level Adjustable			
	Video Loss Detection	Programmable			
Alarm Relay Output	X2, Terminal Block, 1.0A/24V (Programmable)				
Communication	Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, supports DHCP/PPPoE/DDNS			
	Remote Control Software	Internet Explorer			
	Access Control	2 Level Password			
	Remote Operation	Monitoring, Playback, Recording, System Setup, Dome Camera			
	RS232C	D-sub 9 pin female			
	RS485	Terminal Block			
	Dome Control Protocol	Pelco D, Pelco P, Panasonic, Panasonic C, AD422, Fastrax, DynaColor, JVC			
IR Remote Control	Programmable for up to 16 DVRs				