DVR	
Functionality	Pentaplex
Video Compression	H.264
Audio Compression	G.711
Number of Channels	4
Video Input	4/8 x BNC
Video Output	2 x BNC VGA
Audio Input	2 x RCA
Audio Output	1 x RCA
USB Port	2
Resolution	800x600, 1024x768, 1280x1024
Recording Total Frame Rate	NTSC:60fps@D1 120fps@HD1 120 fps@CIF PAL:50fps@D1 100fps@HD1 100fps@CIF
Recording Frame Rate Per Channel	NTSC: 1fps~30fps adjustable PAL: 1fps~25fps adjustable
Recording Resolution	NTSC : D1(704 X 480), HD1(704 X 240), CIF(352 X 240) PAL: D1(704 X 576), HD1(704 X 288), CIF(352 X 288)
Recording Modes	Motion Record, Schedule, Always
Pre Recording	Max 10 seconds
Post Recording	Max 5 minutes
Recording Media	HDD (Backup via USB)
Storage Capacity	Max 1TB HDD
HDD Type	SATA 3.5"
Storage Capacity	Max 1TB (HDD),
Video Format	NTSC/PAL
Video Loss Alarm	Auto Detect Alarm
Audio Bitrate	8 kbps
Live Frame Rate	30 FPS
Live Viewing	Full, Quad, PIP, ZOOM, SEQ
Picture-in-Picture	Yes
Network Protocol	TCP/IP, DDNS, DHCP, PPPoE,UDP
Network LAN IP	Static, Dynamic
Network Connection	10/100 BaseT Ethernet (RJ-45)
Supported Operating Systems	Windows XP, Windows Vista, Windows 7, OSX 10.5 or above
Browsers	Internet Explorer, Safari
Back-up	USB Flash drive, USB disk & network
Play Search Mode	Time/Date, Event list
Play Speed	2x, 4x, 8x, 16x
Pan/Tilt/Zoom	RS-485 Pelco D & P

OSD Language Display	Multi-Language
Time and Date Stamp Display	Yes
Password Protection	Yes, Menu Password, Clear HDD Password
Operating System	Linux
Processor	ARM 9
Disk Full Warning	Yes
Automatic Overwrite Option	Yes
LED Indicators	Power, HDD
Housing Material	Aluminum
Housing Color	Black/Silver
Power Input	12V DC 3A
Power Consumption	10W~15W
Power Adapter Input	100V 50/60HZ~240 50/60HZ
Operating Temperature	32°F~104°F
Operating Humidity	10%~90%
Dimensions	8.75x11x2"
Weight	3.75 lbs
Camera	
Image Sensor	1/3" CMOS
Resolution	600 TVL
Outdoor Use	Yes
IP Rating	IP65
Focal Length	5mm
Focus Type	Fixed
Optimal Focal Distance	20 ft.
Night Vision	Yes
Number of IR LEDs and Range	36
Night Vision Range	100 ft.
IR LED Control	Automatic (CDS Sensor)
Min. Illumination	0 lux
IR Wavelength	850nm
Video Output	BNC/DC
TV System	NTSC
Viewing Angle	60 Degrees
Electronic Shutter	1/60 ~ 1/100000 sec
AGC	Automatic
ELC	Automatic
Gamma Correction	>0.45
White Balance	Automatic
Sun Shield	Yes

IR Cut Filter	Yes
Housing Material	Anodized Aluminum
Housing Color	Black/Silver
Signal/Noise Ratio	>48dB
Camera Bracket	Yes, anti-vandal
Operating Temperature	-10° ~ 60°C / Degrees
Operating Humidity	98%
Camera Power Input	DC 12V 300mA
Power Adapter Input	120V 60Hz
Dimensions	6.75x3x5.5"
Weight	.9 lbs