



ENGLISH

Product Datasheet

4 Channel DVR H.264 With 4 Cameras



Package Contain:

1 x 4 Channel DVR H.264

2 x 1/3" Colour High Resolution CCD (IR Dome Camera)

2x 1/3" Colour High Resolution CCD (IR Camera)



DVR Specification:

Model		795-1390	
Housing		Mini 1U	
Video	Input	4 BNC	
	Output	1 HDMI with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC	
Audio	Input	2 RCA	
	Output	1 RCA	
System	Operating System	Embedded Linux OS	
	SATA Devices	Max. 1 x SATA Devices Max support 3TB	
	External HDD	Supported	
	Sensor In (NO, NC) Relay out	Sensor-in x 4 Relay-out x 1	
	Serial Interface	RS-485	
	USB	USB2.0 x2	
	Dimension (mm)	254mmx168mmx45mm(WxDxH)	
	Power Rating	DC 12V 2A 24W Adapter 110/220V	
Display	Split Screen	1, 4, SEQ.	
	Auto Channel Switching	Switching time : 1 ~ 99 sec	
	Mode	Zoom, Auto SEQ.	
Recording	Compression	H.264 Main Profile	
	Dual Stream Resolution (Pixel)	Main (Recording)	704x480, 704x240, 352x240 (NTSC) / 704x576, 704x288, 352x288 (PAL) 944x480, 704x480 , 472x240 (NTSC 960H) / 944x576, 704x576, 472x288 (PAL 960H)
		Sub (Network)	352x240, 176x120 (NTSC) / 352x288, 176x144 (PAL) 472x240, 236x120 (NTSC 960H) / 472x288, 236x144 (PAL 960H)
	Picture quality	adjustment	
	Mode	Manual, Schedule, Motion, Alarm	



DVR Specification Cont.:

Recording Cont.	Record Rate	NTSC	4 x 960H@30(944x480)
			4 x D1 @30(704x480)
		PAL	4 x 960H@25(944x576)
			4 x D1 @25(704x576)
	Pre-record	5~30 sec	
Post-record	0~180sec		
Playback	Search Mode	Time, Date, Record Mode, Smart Search, Quick Playback	
	Zoom	YES	
Network	Network Interface	1 RJ45 10M/100M adaptive Ethernet Interface	
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS	
	Application	Windows XP/7, Mac OS X	
	Remote Software	Browser (IE/ Chrome/ firefox), CMS, PC clients	
	Account	1 Admin + 15 Users	
	Mobile Device	iPhone, iPad, Android	
Backup	Interface	USB 2.0 or SATA	
	Audio Backup	YES	
	Backup Type	Network, ext. USB flash device , SATA optical DVD..etc	
Alarm	Motion Detection	5 level	
		396 motion area	
Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)		
OSD & DVR Control	Multi-Language	Supported	
	Camera Title	can change the channel name and channel position	
	USB Mouse	YES	
	Touch Panel	Touch Panel LCD Monitor	
	Remote Controller	Supported	
	System Upgrade	FTP, USB	
	Pan/Tilt/Zoom Control	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)	



IR Dome Camera Specification:

Image Pick-up Device	1/3" CCD High Resolution
Picture Elements	NTSC:1028(H)x508(V), PAL:1028(H)x596(V)
Horizontal Resolution	700 horizontal TV lines
Minimum Illumination	0 Lux with IR-LED
S/N Ratio	More than 50 dB
Auto Electronic Shutter	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s
Gain Control	Automatically.
White Balance	Automatically (2500K~9500K)
Gamma Characteristic	0.45
Lens Furnished	Board Lens 4.3 mm / F2.0
Synchronous System	Internal
Video Output	1 Vp-p Composite Video / 75 Ohms.
Power Supply	12V DC / 1,000 mA
Operating Temp.	-10°C to 50°C (14°F to 122°F)
IR LED	24 Units of 850nm IR LED.
IR Project Distance	12~20 Meters

IR Camera Specification:

Image Pick-up Device	1/3" Color CCD High Resolution
Effective Picture Elements	NTSC:1028(H)x508(V), PAL:1028(H)x596(V)
Horizontal Resolution	700 horizontal TV lines
Minimum Illumination	0 Lux with IR-LED
S/N Ratio	More than 50 dB
Auto Electronic Shutter	NTSC:1/60s~1/100,000s, PAL:1/50s~1/110,000s
Gain Control	Automatically.
White Balance	Automatically (2500K~9500K)
Gamma Characteristic	0.45
Lens Furnished	Board Lens 4.0 mm / F2.0
Synchronous System	Internal, Negative sync.
Video Output	1.0 Vp-p Composite Video / 75 Ohms.
Power Supply	12V DC / 1,000mA
Operating Temp.	-10°C to 50°C (14°F to 122°F)
Water Resistance	IP66
IR LED	48 Units of 850nm IR LED.
IR Project Distance	20~30 Meters