



## ERH-116VC



FC CE  ISO 9001:2008

### PRODUCT FEATURES

- Embedded Linux OS
- Standard H.264 compression
- 16 Ch. Video & 1 Ch Audio input
- 16 Ch. CIF real-time recording / 4 Ch. synchronous playback
- Alarm input / Alarm output (1 Ch. / 1 Ch.)
- Support mobile viewing on Windows Mobile / Symbian / iPhone / Android / BlackBerry
- Embedded Web Server easy for remote monitoring.
- 1 SATA interfaces
- Support multiple DDNS like Oray, 3322, DynDNS, No- IP.com
- IPTZ control by mouse and Controller
- 2 USB interfaces for external backup by USB, DVD-RW, USB HDD etc.
- User Friendly GUI, front panel, remote control and mouse
- Support VGA / TV output



Note : Product Specifications and Its Contents Subject to change without any prior notice.



## TECHNICAL SPECIFICATION

	MODEL ERH-116VC
Operation System	Embedded Linux OS
Signal System	PAL/NTSC
Video Compression	Standard H.264
Audio Compression	G.711
Video Preview Resolution	D1
Record & Playback Resolution	16 Ch. CIF real-time recording
Video Playback Resolution	CIF
Bit Rate Selection	VBR / CBR
Bit Rate Control	Dual stream
Recording Frame Rate	PAL: 25fps/channel, NTSC: 30fps/channel
Resolution Mode	Best - Better - Good - General - Worse - Worst
Local Playback	4 channel synchronous playback
Video Input	16 channel BNC
Video Output	1 channel BNC, 1 channel VGA (800×600 1024×768 1280x1024)
Audio Input	1 channel RCA
Audio Output	1 channel RCA
Motion Detection	Configurable areas 22 × 18 blocks and Sensitivity
Recording Mode	Manual - Alarm - Motion Detection - Schedule
Playback Search	Date, Time, Event, Channel
Backup Mode	USB HDD, Network, DVD-RW
SATA Interface	2 x SATA (Support up to 4 TB)
Ethernet Interface	RJ45 10M/100M Base-TX
Alarm Input	1 Ch. relay input
Alarm Output	1 Ch. relay output (30V DC 2A, 125V AC 1A)
PTZ Interface	1 x Rs485
USB Interface	2 x USB2.0
Power Supply	DC12V±10%
Power Consumption	<20W (HDD not included)
Working Temperature	-10`C +55`C
Working Humidity	10%~90% RH
Dimensions	312(W) x 262(D) x 45(H)mm
Operation Interface	Mouse, Front Panel, Remote Control

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