VH0430E

4CH Economy Embedded DVR, CIF Real-Time Record & Playback, 1U Height Case
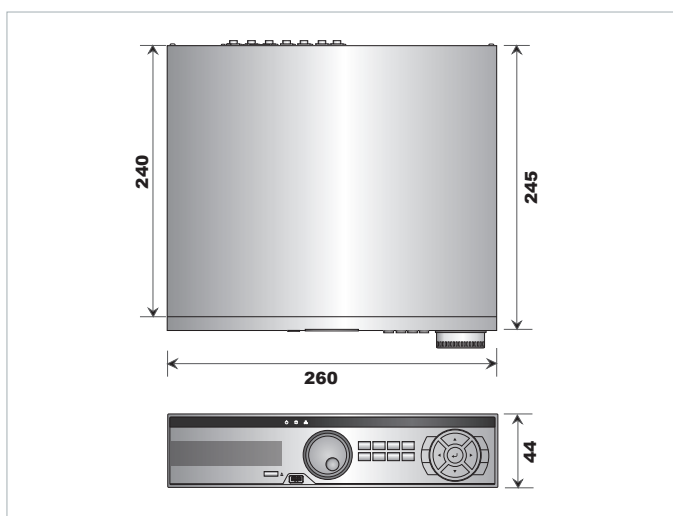
Model: VH0430E

Features

- Automatic Upgrade of DVR F/W and Remote S/W
- Quick Setup to designate Recoding Period
- Emergency & intensive Recording
- Dual-Stream with Adjustable fps and Resolution
- Network Bandwidth Control(25Kbps~100Mbps)
- Mobile Viewer by WAP Connetion(2G & 3G Phones)
- Smart Phone Monitoring
  - iPhone & iPad & Black Berry & Android & Win Mobile Phone
- Help Message Pop-up just by One Mouse-Click
- Time Synchronization by NTP Server

Dimension

MODEL		VH0430E
Compression Algorithm		Video : H.264, Audio :G723.1
HDD Bay		1 x SATA HDD
Operation System		Embedded Linux
Video	Input	4CH
	Loop out	Not Available
Video Mode		NTSC/PAL Selectable
Display Speed(NTSC/PAL)		120/100 fps
Video-Out (Monitor)		Main Monitor (Composite) & VGA Monitor
Recording Speed (NTSC/PAL)	352x240/288(CIF)	120/100 fps
	720x240/288 (Half D1)	60/50 fps
	720x480/576(D1)	30/25 fps
Recording Resolution		NTSC : 352x240, 720x240, 720x480, PAL : 352x288, 720x288, 720x576
Recording Mode		Continuous, Scheduled, Motion Detection Recording Emergency Recording, Quick Backup
Playback & Search	Speed	x1, x2, x4, x8, x16, x32
	Playback Channel	1, 4, 8 Ch Real-Time Playback at CIF (30/25 fps per Ch)
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event/System Search
Audio Input / Output		1 Ch Input / 1 Ch Output
LAN		Gigabit Ethernet (RJ45), Fixed IP, DHCP & DDNS
Remote Management	Software	CMS (CentralManager S/W) & MMS (Mobile Viewer) & MacViewer (S/W for Mac OS)
	Web (IE)	Live Monitoring, Playback & System Configuration
Backup Device	Internal	DVD Burner (Option)
	External	Local Backup by USB ODD and Network Backup by CMS
System Recovery after Power Failure		Auto-Reboot and Journaling File System
Advanced Functions		1) Firmware Upgrade by USB & CMS over Network 2) Automatic Upgrade of DVR F/W and Remote S/W from FTP Server 3) Import & Export of Setting Value, Water-Mark, AVI File Backup 4) Quick Setup to designate Recording Period 5) HDD SMART Info (Model, Capacity, Bad Sector, Temperature, Used Period) 6) Warning Alarm for System Over-Temperature 7) Help Message for easy setup & Multi-Language support
System Operation		Front Button, IR Remote Controller, USB Mouse, Keyboard(Option)
Power		12V x 3A D/C
Operating Temperature and Humidity		5~40℃ / 20~80% RH
Dimension (WxDxH)		1U Height 260 x 245 x 44 (mm)

240
245
260
44