



- True H.264 standard video compression
- Real time 120fps recording
- System and HDD health check
- Mac compatible
- Two way audio
- Emergency recording
- Help message pop-up by one mouse-click
- Quick setup to designate recording period
- Smart phone monitoring (iphone, android, blackberry & windows mobile)

# SPECIFICATION

Compression algorithm		Video: H.264, audio: G711
HDD bay		1 x SATA HDD
Operating system		Embedded linux
Video	Video	4ch
	Video	Not available
Video mode		NTSC / PAL selectable
Display speed (NTSC / PAL)		120/100fps
Screen modes for live display		1, 4 & PIP
Video-output	Monitor	TV out / VGA (resolution: 1024 x 768) selectable
Recording speed (NTSC / PAL)	352 x 240/288(CIF)	120/100fps
	720 x 240/288(2CIF)	60/50fps
	720 x 480/576(D1)	30/25fps
Recording resolution		NTSC:352 x 240, 720 x 240, 720 x 480, PAL: 352 x 288, 720 x 288, 720 x 576
Recording modes		Continuous, scheduled, motion detection recording Pre & post alarm recording, emergency recording, quick backup
Playback & search	speed	x1, x2, x4, x8, x16, x32
	Playback channel	1, 4ch real-time playback at CIF (30/25fps per ch)
	Function	Intelli- search by time bar, calendar (date & time) and event / system search
Audio input / output		1ch input / 1ch output
LAN		10/100base - tx ethernet (RJ45) - fixed IP, DHCP & DDNS Network bandwidth control (25Kbps ~ 100Mbps)
Network functions		Live monitoring, remote playback and file backup (triplex-on-remote) Auto IP detection (DHCP), time synchronization by NTP server ("pool.ntp.org") Remote & email notification, remote system reboot by IE
Remote management	Software Web (IE)	RMS (remote manager S/W) & CMS (central manager S/W) & MMS (mobile viewer) Live monitoring, playback & system configuration
Backup Device	External	Local backup by USB ODD and network backup by CMS
System recovery after power failure		Auto-reboot and journaling file system
Advanced functions		Firmware upgrade by USB & CMS over network Automatic upgrade of DVR F/W and remote S/W from FTP server Import & export of setting value, water-mark, AVI file backup Quick setup to designate recording period HDD smart Info (model, capacity, bad sector, temperature, used period) Warning alarm for system over-temperature Help message for easy setup & multi-language support
System operation		Front button, IR remote controller, USB mouse
Power		12V x 3A D/C
Operating tem. & hum.		5 ~ 40°C & 20 ~ 80%
Dimensions (W x D x H)		Compact size (260 x 240 x 44mm)
Certification		CE & FCC & MIC & WEEE, RoHS

### ／ DIMENSIONS

