

CHE-1648AH

16CH Analog HD Recording DVR



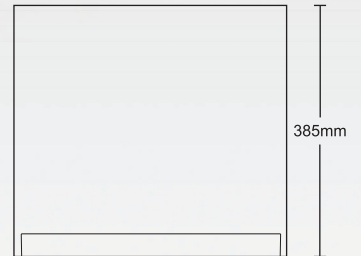
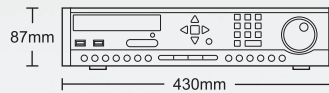
DVR

Features

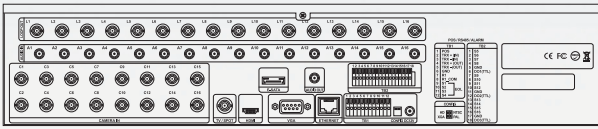
- ❖ 960H & AHD (720P/1080P) video input
- ❖ AHD Video Loop-Out
- ❖ Max. 4HDDs with DVD-RW
- ❖ e-SATA and USB AUTO Backup
- ❖ DVD-RW (Optional)
- ❖ Smart phone support
- ❖ Easy / Strong Network
- ❖ POS, Jog control



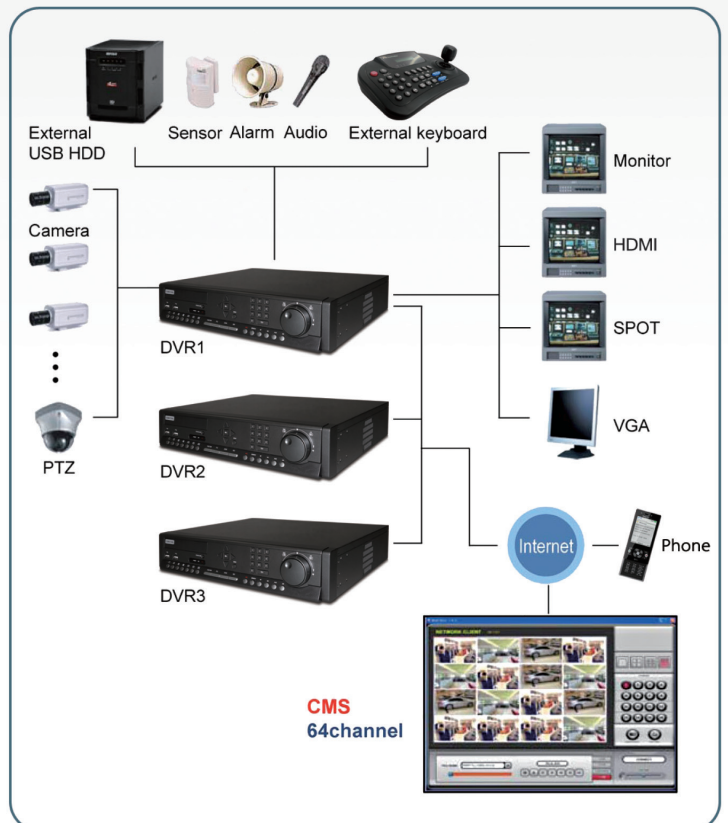
Dimensions



Rear Design



System Configuration



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Specifications



Model		CHE-1648AH	
Compression Algorithm		Video : H.264, Audio : G.726	
Operating System		Embedded Linux	
Multi-Operation		Pentaplex (Live, Recording, Playback, Backup, Network)	
Video	Input	BNC	16 CH
	Output	HDMI	1
		VGA	1
		Composite	1 (Spot or Live)
		Loop (BNC)	16
Audio	Input	RCA	16
	Output		1 (HDMI, RCA)
Interface	USB 2.0		2
	RS-485		2
	E-SATA		1
	Ethernet		1
	Sensor Input		16
	Alarm Output		1 Relay + 3TTL
	SATA		Max. 4 x SATA HDD + ODD
	Live	Resolution	
Display Mode			1, 4, 9, 16
Digital Zoom			Up to x 7
Recording	1080P		Up to 240(200)fps
	720P		Up to 480(400)fps
	960P		Up to 480(400)fps
	Mode		Manual / Continuous / Schedule / Motion / Sensor & Pre/Post, Panic
	Pre-recording		0 ~ 5 seconds
	Post-recording		0 ~ 120 seconds
Playback	Search		Search by Time, Calendar, Events, Thumbnail and First/Last Search
	Speed		1x, 2x, 4x, 8x, 32x, 128x
Backup	Backup Device		USB Memory Stick/HDD, DVD-RW & Backup by Network
	Backup File Format		AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)
Events & Alarm		Email & FTP Notification / Alarm-out / Buzzer for Events & Video Loss Warning Message & Buzzer for HDD Over-Temperature	
Network	Transmission	Video Dual-Stream (Local recording & Network Transmission) Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)	
	Netclient / Web (I.E.)	Live, Playback, Backup, PTZ, DVR Setup	
	Mobile Viewer	Supported by Android OS, iOS (iPhone)	
Power		DC 12V / 5.83A	
Operating Temperature		5°C to 40°C	
Operating Humidity		20% ~ 80% RH	
Dimension (mm)		430(W) x 87(H) x 385(D)	
Weight		7.5 kg	

* All Specifications / colors are subject to change without notice. (V.02)