

All Hybrid DVR

16CH

DHR-166AR

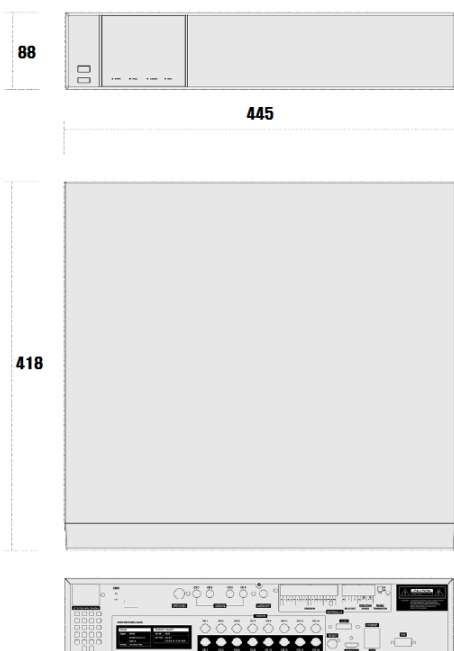
◆ Picture



◆ Feature

- Digital : HD-SDI, EX-SDI(1.0, 2.0, 2.1), TDM
- Analog : AHD, TVI, CVBS(960H, SD), IP(Ethernet) : Onvif, WESP
- Support Max. 16ch(2M, 4M)
- 4K UHD(HDMI) output
- 6 Internal SATA HDDs, RAID level 1/5/10
- External storage capacity 128TB(eSATA),256TB(UHS04R)
- Real Time Streaming(RTSP)
- Service channel, Remote DVR
- CMS(Control Center), Mobile App, HTML5 WebViewer

◆ Dimensions



Unit: mm

◆ Specifications

Model		DHR-166AR
Operating System		Embedded Linux
Video	Input	16CH/ HD-SDI, EX-SDI(1/2), AHD, TVI, Analog & 4ch IP Camera
	Output Resolution	HDMI, VGA, Composite 1280x1024, 1280x720, 1920x1080, 4M(UHD)(HDMI Only)
Audio	Input/Output	4CH RCA Input/1CH RCA Output
Compression	Algorithm	H.264 for video, G.711 for audio
	Resolution	2560x1440, 1920x1080, 960x480
Recording	Speed	480fps@4M, 480fps@1080p
	Mode	Normal/Event Record, Schedule/Event Record, Emergency Record
Digital	Zoom	Live/Playback
Alarm	Input / Output	16 Dry-contacts/2 Relay
Storage & Backup	HDD	6 SATA HDD, 1 e-SATA
	RAID Level	Level 1/5/10, Max 5HDDs can be used as RAID External storage including UHS04R(Optional)
	Capacity	Max. 128TB with e-SATA, 10TB HDD supported
	Backup Device	USB 2.0x3, FAT32, NTFS
Playback	S.M.A.R.T	Health checking and alarm, Reallocation sector monitoring and alarm
	Mode	Instant Playback/ Search
	Search Type	Date/Time, Calendar/Time-Line, Event Thumbnail(Interval/Motion), Text Bookmark
	Block Playback	1 day~99days
Network	Speed	480fps@2M & 4M
	Protocol	Static IP, Dynamic IP, xDSL, RTSP
	interface	10M/100M/1000M Base - Tx Ethernet (RJ-45)
	DDNS	WNS, DynDNS, NoIP, WES
	Bandwidth	0.01~100Mbps, unlimited
Users	10Monitoring, 4Playback	
PTZ	Pan/Tilt/Zoom	RS485
System Operation		Remote Controller, Mouse
Operation Temp. / Humidity		5~45°C (41~113°F) / Max. 80% non-condensing
Dimension		445(W) x 418(D) x 88(H) mm
Weight		5.8Kg
Power Consumption		Max. 36W(No HDD)
Power		100~240VAC 50Hz/60Hz