

Full D1 Realtime H.264 DVR



DDR-08

8 CH.

DDR-16

16 CH.



DDR-04

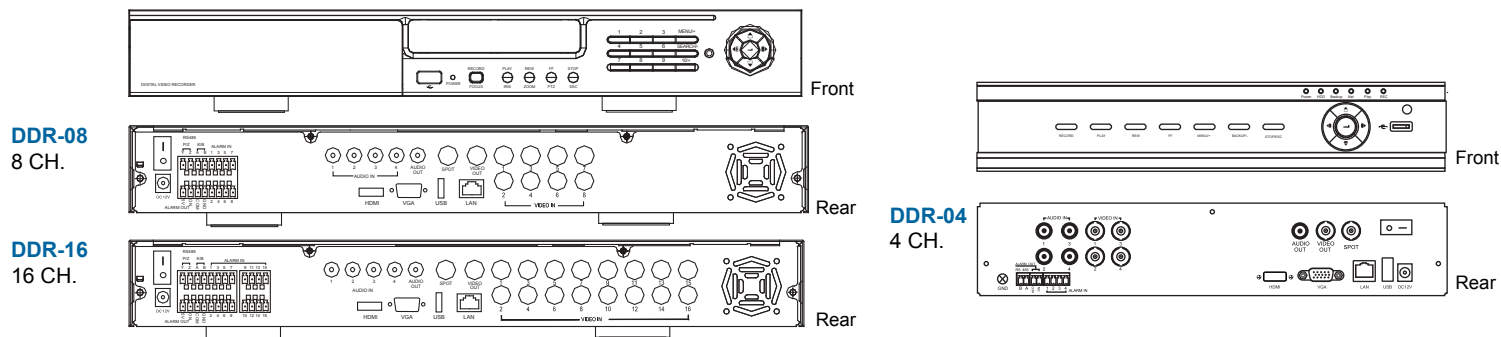
4 CH.

Advanced Functions

- 4 / 8 / 16 CH Full D1 record and playback
- 4 CH Audio record
- Spot monitor output
- HDMI supported
- H.264 standard compression algorithm, low bit rate, high picture quality
- Dual stream - individual network video streaming and DVR record streaming
- Smart phone remote view
- Support Browsers: IE, Firefox, Chrome, Safari
- 2 way audio
- HDD data retention days / Daylight saving time / Network Time Protocol
- Alarm trigger / relay out / motion function enable schedule
- Watermark supported
- Alarm triggering screen popup, buzzer, related record, PTZ preset, pre-alarm, e-mail
- Operation log list / Network online users list check
- Intensive security function by chosen **AUTHORITY**
- Convenient backup by AVI file
- DVR control: OSD keyboard, remote controller, mouse, control keyboard, network
- CMS software support up to 256 channels
- EM AP through CMS software

Made in Taiwan

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Specifications

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Model	DDR-04	DDR-08	DDR-16
System	NTSC / PAL		
Input	4 / 8 / 16CH input 1.0Vp-p, 75ohm unbalanced (CVBS)		
Output	BNC	Main x1, Spot x1	
	VGA	1 (Max : 1280 x 1024)	
	HDMI	1 (1920 x 1080)	
Color	16.7 million		
Display Channel	1/4	1/4/9	1/4/9/16
Spot Monitor	BNC		
Display Resolution	NTSC:720(H) x 480(V) ; PAL :720(H) x 576(V)		
Display Rate	120 fps (NTSC) / 100 fps (PAL)	240 fps (NTSC) / 200 fps (PAL)	480 fps (NTSC) / 400 fps (PAL)
Recording Resolution	NTSC: 720 x 480 (D1); PAL: 704 x 576 (D1) NTSC: 720 x 240 (2CIF); PAL: 704 x 288 (2CIF) NTSC: 360 x 240 (CIF); PAL: 352 x 288 (CIF)		
Recording Rate	NTSC: D1/2CIF/CIF 120 fps; PAL: D1/2CIF/CIF 100 fps	NTSC: D1/2CIF/CIF 240 fps; PAL: D1/2CIF/CIF 200 fps	NTSC: D1/2CIF/CIF 480 fps; PAL: D1/2CIF/CIF 400 fps
Record Quality	Highest / Higher / Medium / Lower / Lowest		
Compression Method	H.264		
Recording Mode	Auto / manual / schedule / motion / alarm		
Playback Mode	Date & Time search / Event search		
Multi-task	Live / Record / Play / Network / Backup		
Motion Detect	22 x 15 grids camera for all channel		
Alarm Function	4 Input / 1 Output	8 Input / 1 Output	16 Input / 1 Output
Backup	USB 2.0 / Network remote backup /DVD-RW (optional)		
Storage	SATA x 1	SATA x 2 (3TB each)	SATA x 3 (3TB each)
Audio Input	RCA x 4		
Audio Output	RCA x 1		
HDD Record Mode	Full stop / overwrite		
PTZ Control	PELCO-P, PELCO-D, SAMSUNG		
Mobile Surveillance	Yes		
IR Remote controller	Standard		
Mouse	USB		
Ethernet	10/100/1000 M Base-T		
Network-Function	Support licensed CMS (256CH) / EMAP/ IE / Firefox / Chrome / Safari		
Network Connection	TCP/IP, PPPoE, DHCP, DDNS		
Client Application	Display / Playback / Backup / DVR control / PTZ Control		
Power Source	DC 12V / 2Amp	DC 12V / 4Amp	DC 12V / 5Amp
Operating Temperature	5°C ~ 40°C (41°F ~ 104°F)		
Operating Humidity	Less than 90%		
Dimension	11.8(W) x 2.24(H) x 10.6(D) Inch 300(W) x 57(H) x 270(D) mm	16.9(W) x 2.16(H) x 15.1(D) Inch 430(W) x 55(H) x 384(D) mm	16.9(W) x 2.16(H) x 15.1(D) Inch 430(W) x 55(H) x 384(D) mm

* Specifications are subject to change without notice