



DDR-04 4 CH.

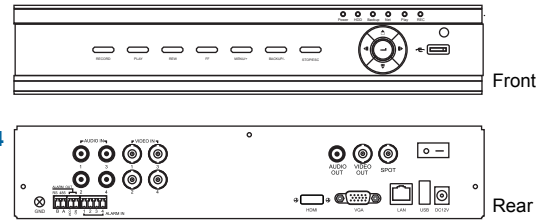
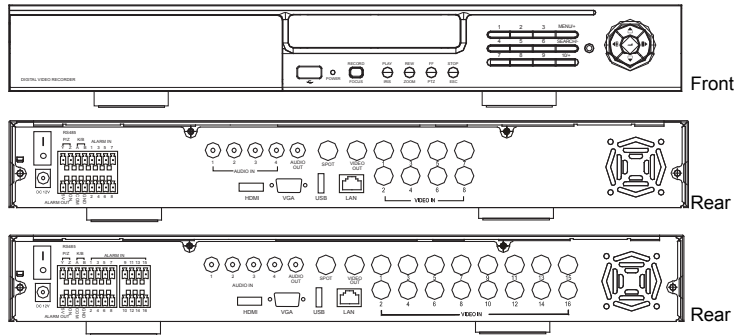


DDR-08 8 CH.

DDR-16 16 CH.



- 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
- EMAP through CMS software



DDR-08
8 CH.

DDR-16
16 CH.

DDR-04
4 CH.

SPECIFICATIONS

Made in Taiwan

| 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