



8 Channels Mid Level Digital Video Recorder with HDMI

IDVR-4108ND

1. 8 channel DVR
2. High resolution image (704 x 576, 704 x 288, 352 x 288) with HDMI output video output
3. 200fps for live image/recording with H.264 Compression
4. PENTAPLEX operation
5. 2 units of 2TB HDD capacity if w/o DVDRW attached
6. User friendly GUI Menu
7. Easy backup with 2 USB ports and 1 E-SATA port for storage expansion
8. S.M.A.R.T feature with email notification
9. POS transaction data recording/search(RS232) & PTZ control (RS-485)
10. Support Mobile viewing (iPhone, Android & Blackberry)
11. Support Impaq Keyboard Integration
12. Made in Korea



| ITEM | | | SPECIFICATIONS | |
|----------------|-----------------------------------|----------------------|--|------------|
| Video | Input | Channel, Input Level | 8CH Composite, 1.0Vp-p, 75ohm | |
| | | Signal Format | NTSC/PAL | |
| | Output | Main Monitor | 1 HDMI (MAX. 1920 x 1080) | |
| | | Sub Monitor | 1 VGA & 1 CVBS & 1 SPOT | |
| Audio | Input & Output | | 4 CH Line input & 1 CH Line output | |
| | Audio Codec | | G.711 | |
| Alarm | Sensor Input | | 4ch (NC/NO Selectable) | |
| | Alarm Output | | 1 Alarm out by Sensor, Motion and Video Loss | |
| Record | Compression | | H.264 | |
| | Multi-operation | | Pentaplex (Live/Playback/Record/Network/Backup) | |
| | Resolution | NTSC/PAL | D1 | 120/100fps |
| | | | Half D1 | 240/200fps |
| | | | CIF | 240/200fps |
| | Recording quality grade | | 5 LEVELS | |
| | Recording Mode | | Continuous / Schedule / Motion/ Sensor/ Manual | |
| Pre Recording | | Up to 20 MIN | | |
| Post Recording | | Up to 60 SEC | | |
| Display | Frame Rate (/Sec) | | NTSC: 30fps/ch, 60 fields / PAL: 25fps/ch, 50 fields | |
| Playback | Multi-Decoding | | 1, 4, 8 | |
| | Playback Speed | | x 0.25, 0.5, 2, 4, 8, 16, 32, 64 | |
| Storage | HDD | Capacity of 1 HDD | 2TB | |
| | | Internal HDD No. | 1EA (Max 2EA: w/o DVDRW) | |
| | E-SATA Port & USB Port | | 1EA (TBD) & 2EA (Front 1, Rear 1) | |
| | Backup | USB Flash drive | Video & Still Image | |
| | | ODD | Video & Still Image | |
| | | Huge Backup | Yes (up to 24 hours) | |
| Network | | Video & Still Image | | |
| User I/F | Input Method | | Front Buttons, IR Remote control, Mouse, Keyboard controller | |
| Serial port | POS | | 1 RS-232C | |
| | PTZ & Keyboard control | | 1 RS-485 | |
| | Termination | | Yes | |
| Network | Dynamic DNS | | Yes (Free DDNS) | |
| | Dual Encoding for Network | | CIF 120fps/100fps | |
| Network Access | Web viewer (1:1) | | Live, Search, Backup, PTZF Cam Control, Remote Setup | |
| | Client Software: UMS Single (1:1) | | Live, Search, Backup, PTZF Cam Control, Remote Setup | |
| | Multi-sites Monitoring System | | Live, Search, Backup, PTZF Cam Control, Remote Setup | |
| Features | Digital Zoom | | Yes | |
| | Watermarking | | Yes | |
| | DLS (Day Lingt Saving) | | Yes | |
| | NTP (Network Time Protocol) | | Yes | |
| | S.M.A.R.T | | Yes | |
| | Internal Beep | | By Video Loss, HDD error | |
| | Multi-Language | | Yes (more than 20 languages) | |
| | 3G Mobile | | iPhone / Android / Blackberry | |
| Power | Power Supply Voltage | | DC 12V 5A | |
| Temperature | Operation Temperature | | 5°C - 40°C, During storage: -10°C - +50°C | |
| Weight | Unit Weight (Gross weight) | | 4.1Kgs (6.2Kgs) | |
| Dimension | Unit Dimension (W x H x D) | | 380mm x 340mm x 72mm | |