



- AHD new technology 1080N(960x1080) Decoding & Recording, 1080P image quality while save 50% storage space.
- 2*USB2.0, USB Disk up to 32G(Kingston).
- Audio TalkBack Supported.
- Support 10M/100Mbit/s Network Interface.
- Mobile Surveillance Supported, Including iPhone, iPad, Android.
- Support Browser IE 6.0 Above.
- Free ISS PC, ISS Mobile Management software.
- Free DDNS Server: HDCCTVDDNS.
- HDMI & VGA 1080P HD Display.
- 1HDD* Max 2TB per HDD.

| MODEL | QH-D5004CH |
|------------------|----------------------------|
| Operation System | Linux |
| VIDEO | |
| Video System | NTSC/Pal Switch Selectable |
| Input | BNC*4, 1.0Vp-p, 75ohm |
| CVBS Output | 1 CVBS Output |
| HDMI Output | 1 HDMI Output |
| VGA Output | 1 VGA Output |
| AUDIO | |
| Input | 4ch, RCA |
| Output | 1ch, RCA |
| Talk Back | Yes |
| CONTROL | |
| Mouse | 2*USB2.0 |
| IR Controller | Yes |

| STORAGE | |
|----------------------|---|
| Build In Interface | SATA *1 (1*HDD max 4TB) |
| DISPLAY | |
| Division | 1, 4 |
| Zoom | Preview & Playback Zoom Support |
| RECORDING | |
| Compression | H.264 (High profile) |
| Recording Mode | Manual/Schedule/Motion Detection/Sensor (Optional) |
| Encoding Ability | 4*1080N@25fps |
| Decoding Ability | 1*1080N@25fps |
| Resolution | Hybird: 2*1080N (Analog) + 2*1080P (Network) |
| | Network: 4*1080P |
| Quality | Worst, Worse, Bad, Normal, Better, Best |
| PLAYBACK | |
| Sync Playback | 1, 4 |
| Speed | Normal, FF (1X, 2X, 4X, 8X,), Slow (1/2X, 1/4X, 1/8X) |
| Search Method | Time, Event, Channels and Calendar |
| COMMUNICATION | |
| Remote Access | IE (10.0 and below), ISS (Windows XP/WIN7/WIN8/WIN10), ISS MOBILE2 (IOS, Android) |
| Remote Operation | Remote View, Remote Playback, Remote Setup |
| Network Service | TCP/IP, PPPOE, DDNS, FTP, NTP UPNP |
| Mobile Device | iPone, iPad, Android |
| Wan Rj45 | 10/100Mbit/s |
| 3g External Module | Yes, with USB 2.0 Port |
| Wifi External Module | Yes, with USB 2.0 Port, 100Meters |
| GUI Interface | Supported GUI 16 Bit True Color |
| PTZ Protocol | PELCO-D, PELCO-P, etc 17 kinds of protocol |
| BACKUP | |
| Internal | NA |
| External | 2*USB2.0 |
| Network | YES |

| | |
|-----------------------|-------------------------------|
| File Format | AVI |
| GENERAL | |
| Alarm In/Out | NA |
| Rs-485 | 1 |
| Rs-232 | NA |
| Unit Dimension(mm) | 260 (L) x 44 (H) x 221 (W) |
| Operation Temperature | 10°~ 40° |
| Working Humidity | 10% ~ 90% |
| Power Consumption | DC 12V, 2A, <6W (Exclude HDD) |