



- 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)