



Model NO.	QH-N6316A-H
OPERATION SYSTEM	LINUX
VIDEO	
IP VIDEO INPUT	16 Channels
VIDEO OUTPUT	CVBS: D1
	HDMI:1920*1080/1440*900/1280*720/1280*1024/1024*768/800*600
	VGA :1920*1080/1440*900/1280*720/1280*1024/1024*768/800*600
	SPOT: D1
BITRATE	1024Kbps~4096Kbps
SNAPSHOT	NA
MOTION DETECTION	330(22*15) Detection Grids, Multi-level Sensitivity
AUDIO	
AUDIO COMPRESSION	G.711A
AUDIO INPUT	16CH IPC Composite Audio Input
AUDIO OUTPUT	1CH, RCA (2.0Vp-p, 1KΩ)
TALK BACK	YES , 1CH, RCA (2.0Vp-p, 1KΩ)
CONTROL	
MOUSE	2*USB2.0
IR CONTROLLER	YES
KEYBOARD	YES (QH-KB1010)
DISPLAY	
DIVISION	1, 4, 6, 8, 9, 13, 16
ZOOM	Preview Zoom Support
RECORDING AND PLAYBACK	
RECORD FRAME RATE	480fps@720P , 400fps@1080P
RECORDING MODE	Manual/Schedule/Motion Detection/Sensor
SYNC PLAYBACK	Max 8 Channels Sync Playback
SEARCH METHOD	Time, Event, Channels and Calendar
SPEED	Normal, FF(1X, 2X, 4X, 8X, 16X), Slow (1/2X, 1/4X), RW (8X, 16X, 32X)
STORAGE AND BACKUP	
BUILD IN INTERFACE	SATA 2.6 *2
CAPACITY	Up to 4TB Capacity for Each Disk
BACKUP METHOD	Network, USB Drive, Portable HDD, Internal DVD-RW;
BACK UP FILE FORMAT	.avi, .dat
NETWORK COMMUNICATION	
WAN RJ45	10/100/1000Mbit/s
REMOTE SOFTWARE	IE Brower, Mobile, ISS
REMOTE OPERATION	Remote view, remote playback, remote setup

NETWORK SERVICE	TCP/IP,UDP,HTTP,DDNS,SMTP(SSL),LAN,DHCP,PPPOE,UPNP,NTP
MOBILE DEVICE	iPhone, iPad, Android
3G EXTERNAL MODULE	YES, Extend with USB 2.0, (WCDMA)
WIFI EXTERNAL MODULE	YES, with USB 2.0 Port, 100Meters
PTZ PROTOCOL	Transparent Protocol
EXTERNAL INTERFACE	
ALARM IN/OUT	16 IN/4 OUT
RS-485	1, Support QIHAN Keyboard
RS-232	NA
ESATA	1 ESATA (Expand via SATA)
USB	2*USB2.0
INTERNAL DVD-RW	Optional
SD SLOT	NA
GENERAL	
UNIT DIMENSION(mm)	W380*D368*H74mm
OPERATION TEMPERATURE	10° ~ 40°
WORKING HUMIDITY	10% ~ 90%
POWER CONSUMPTION	DC 12V,5A, <9W (Exclude HDD)