Model No.	QH-NV433-P
VIDEO	
Image Sensor	1/3" Progressive Scan CMOS
Resolution	2.0 Mega Pixel, 1080P
Effective Pixels	1920×1080
Video Scanning	Progressive
IR Cut Filter	Support
Lens Type	2.8-12mm Mega Pixel Manual VF Lens
Min. Illumination	Color: 0.01 lux@F1.2, AGC on ; B/W: 0 lux IR ON
IR LED	18 Pieces
IR Distance	10 – 20 Meters
AUDIO & VIDEO	
Audio Compression	G.711
Talkback Input	1 channel Audio Input interface
Audio Output	1 channel linear output
Video Compression	H.264 Main Profile@ Level 3.0 / MPEG-4/MJPEG/JPEG
Video Frame Rate	Main Stream/Sub-Stream/Triple Stream: 2048×1536, 15 fps - 1920×1080, 30fps - 1280*960, 37fps - 1280*720, 45fps - 640*480, 45fps - 320*240, 45fps - 160*112, 45fps
Video Bitrate	32Kbps ~ 16Mbps
OPERATIONAL	
Title OSD	Supports channel name, date, and video stream information overlay; OSD location is adjustable

SD Card Interface	Support, SD card supports Video storage and image snapping; SD2.0 standard, maximum storage 32G
Storage Mechanism	Manual, Auto (cycle ,Fixed time, alarm switch, motion detection)
Control Interface	No
Network Interface	RJ45 interface, for 10/100M network adaptive
Alarm Input	1-channel input, Normally Open/Normally Close modes adjustable
Alarm Output	1-channel output, 120VAC 1A/24VDC 1A
Alarm Data Transmission	FTP, E-mail, Browser, ISS Software
FTP Protocol	Support
RTSP Protocol	Support
PC Client Browser	ISS, IE6.0 and above
Mobile Client Browser	Support iPhone, Android
Protocol	Support HTTP, TCP/IP, UDP, FTP, SMTP, PPPoE, DDNS, DNS, DHCP, NTP, RTSP, UPNP, P2P and so on
ONVIF Protocol	Support
WiFi Network	N/A
Wireless Encryption	N/A
3G Network	N/A
POE	Support

ENVIRONMENTAL

Working Temperature	-10°C ~ +55°C
Working Humidity	0% - 90%

MECHANICAL

Power Input	DC12V
Dimension	114*138 mm
Weight	1000grs