

Technical Specifications for IP Camera

Lens	3.6mm or higher
Effective Pixels/ Picture Resolution	2.0/higher Mega Pixels CMOS Sensor with the pixels /picture resolution as FULL HD 1920X1080 or higher
Functions	Yes(Motion Detection)
Electronic Shutter	1/5-1/15,000 sec
Blc	Yes
Agc	Auto
White Balance	Auto
S/n ratio	>50db
Video Compression	H.264,MJPEG Selectable
IR Cut	YES
IR sensitivity	YES
Distance to be covered	IR LED (in Built IR) -50 yards or Higher
Platform	Open network video interface Format(ONVIF) compliant or equivalent
SD Card	NO
B/W	Yes
Size	1/3inch
Min Scene illumination	0.01 LUX or Higher(IR ON)
Required Storage Capacity	Minimum 30 Days
LINUX System	Internal Linux system
Bit rate	80k-2.0Mbps
Image Frame rate	Compatible with the picture resolution mentioned
Audio Compression	G.726
Two way Audio Support	Yes
Alarm I/O	1 channel in/out put
Casing	Wall bracket
Network	Ethernet (10/100 Base-T),RJ-45 connector
Protocol	TCP,UDP,HTTP,FTP,SMTP,DHCP,DNS,ARP,ICMP,POP3,NTP,RTP



	and RTCP
Web browser	Microsoft internet explorer 6.0 above
SDK	SDK-H
Viewing Angle	33deg-78 (Horizontal)
Security	Three level administrator,Password Protection
Temperature	10to 50 deg(14-122degF)
Humidity	-10 to -85 deg
Power	POE (IEEE802.3af)
Physical	Dimension
Approvals	CE, FCC



NVR 16 Channel Specifications:

Chip		Hi3531
Memory		512 MB DDR3
Operating System		Linux
Network Input Bandwidth	64MBPS	
Video & Audio input	IPC input	Maxx16ch D1@30 fps(2 Mbps) 16 ch 720P@30fps(4 Mbps)/8ch 1080P#30fps(8Mbps) / 16ch
Video & Audio Output	CVBS Output VGA HDMI	1Ch, BNC(1.0Vp-p,75ohms) 1Ch,1920x1080,1280x1024,1280*720,1024x768,800*600 Resolution Optional 1.3a std 1920x1080,1280x1024,1280x720,1024x768,800x600 Resolution Optional
Audio Decode	Audio Decode standard Audio Bitrate	G.711A 64Kbps
Video Decode	IP Channel Resolution Video Bitrate Video Bit rate std	Main Stream: 5MP/3MP/1080P/UXGA/720P/VGA/4CIF /DCIF/2CIF/CIF/QCIF Minor Stream not above 4CIF Average:D21 2MbPS,720P 4Mbps,1080P 8Mbps H.264(Max High Profile@Level 4.2)
Others	Voice Intercom Image capture	Two way Intercom Supports JPEG Image Capture
HDD	SATA Max capacity	2 Pcs Unlimited
External	Network USB Alarm input Alarm output RS-485 Size	1pc,RJ45:10M/100M Ethernet 2 Pcs 8channel 3channel 1Pc 1U,360x250x44mm
Weight	2KG with out HDD	Playback,backward playback,fastforward/backward playback
Power	DC +12V 4A	
Work	Temperature Humidity	-10Deg to +55 deg 10%-90%
	Power consumption(with out HDD & Camera's)	20W(with out HDD)