



NUH-54H1

4M Built-in IR LED Network Motorized Bullet Camera

Key Features

- 4M(2688x1530) Resolution 25/30fps
- Motorized Varifocal 2.7~12mm Lens(F1.3)
- True Day & Night
- True WDR
- 38 IR LEDs for 40m Coverage
- Audio In/Out(1/1), Alarm In/Out(1/1)
- Micro SD Card(SDXC Support)
- PoE, 12VDC
- IP66

Technical Specifications

Model	NUH-54H1	
IMAGE		
Lens	P IRIS 2.7~12mm	
Angle of View	90°(H)	
Image Sensor	Type	1/3" Omnivision CMOS Sensor
	Pixels	2688(H)x1520(V)
Min. Illumination	Color : 0.1Lux@F2.1 / BW : 0Lux@F2.1	
Scanning Mode	Progressive Scan	
Wide Dynamic Range	T-WDR	
Day and Night Mode	True D/N(Auto, Day, Night)	
Noise Reduction	3DNR	
Digital Zoom	Yes(ROI)	
Exposure Control	Auto	
White Balance Control	Auto, Incandescent, Fluorescent, Outdoor, Manual	
Metering Mode	Spot(BLC), Center, Average, Left, Right	
Back Light Compensation	Yes	
Image Effect	Flip, Mirror, Defog, HLC, S-LDC	
Flicker Free Mode	50Hz, 60Hz	
Shutter Speed	Auto(1/10,000~1sec), Manual	
IR Illuminator	Quantity	38 IR LEDs
	Angle	76°(H)
	Distance	Up to 40m
Motorized Lens Control	Smart Focus, Manual	
VIDEO/AUDIO		
Compression	H.264/H.265(Baseline, Main, High Profile), MJPEG	
Bitrate Control	CVBR, VBR	
Resolution	4M Capture Mode : 2592x1520, 2048x1520, 1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240 2M Capture Mode : 1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240	
Frame Rate	Max. 30/25fps(NTSC/PAL)	
Streaming	Quad Stream	
Composite Out	Yes	
Audio Compression	G.711	
Audio Streaming	2 Way	
SYSTEM		
Video Contents Analysis	Tampering	
Motion Detection Area	20x15 Programmable Zone	
Privacy Mask Zone	4 Programmable Zone	
Smart Codec ROI	8 Regions	
FTP Uploading	MJPEG	
Event Notification	E-mail, FTP, Notification Server, XML Notification, AIHM	
Audio Alert	User-Defined 3 Audio Files	
Login Authority	Administrator, Operator, Guest	
Event Buffering	FTP	Pre : 30sec, Post : 30sec
	SD Record	Pre : 10sec, Post : 60sec
Manual Trigger	4 Programmable Trigger	
Security	Multi User Authority, IP Filtering, HTTPS, SSL	
Network Time Sync	NTP Server, Synchronized Computer, Manual	
Software Reset	Restart, Reset, Factory Default	
Hardware Factory Reset	Yes	
Auto Recovery	Backup, Restore	
Remote Upgrade	Web Browsing(IE, Chrome, Safari, Firefox), SmartManager	
SD Recording Mode	Event, Continuous	
NETWORK		
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour	
Client Software	Web, SmartManager, Client S/W, Mobile S/W	
Max. User Connection	Live : 10 Users, Playback : 3 Users	
API Support	Open API, Onvif Compliance	
Mobile Support	Tive HD(Android, iOS)	
EXTERNAL IN/OUT		
Video Composite Out	Yes	
Audio	1 Input, 1 Output	
Alarm	1 Input, 1 Output	
Ethernet	RJ-45(10/100Base-T)	
u-SD Card	SDHC, SDXC	
OSD Remote Control	Yes	
ETC		
Operating Humidity	0~90%RH(Non-Condensing)	
Operating Temperature	-10~+50 °C	
Power Supply	PoE(IEEE802.3af Compliance, Class0), 12VDC	
Power Consumption	TBD	
Dimension	90(W)x86(H)x279(D)mm	
Net Weight	Approx. 1030g	
Ingress Protection	IP66	

Key Functions

- Auto Exposure, Auto White Balance
- Onvif Profile S
- Easy Install : Zero Configuration, Discovery, PoE
- Event Boosting, FTP Image Upload, Web Casting, Open VPN, QoS, IP Filtering
- Cross Web Browsing(IE, Safari, Firefox, Chrome)
- Privacy Masking
- AIHM Event
- Event Buffering

Software

- SmartManager
- Titanium
- Tive HD

Optional Accessory

- HJB200(Junction Box)

Dimension

