



NAX-2200D1H

10X Full HD WDR Bullet Network Camera

Key Features

- Full HD(1920x1080) 50/60fps, 25/30fps
- 5.1~51mm 10x AF Optical Zoom Lens
- True WDR(120dB)
- True Day & Night
- 32 IR LEDs for 25m Coverage
- Alarm Input(1), Alarm Output(1), Audio Input(1), Audio Output(1)
- SD Card Up to 32GB
- PoE, 12VDC
- IP66

Technical Specifications

Model	NAX-2200D1H	
IMAGE		
Lens	Optical Zoom 10X, 5.1~51mm	
Angle of View	54~4.9°(H)	
Image Sensor	Type	1/2.8" SONY STARVIS CMOS Sensor
	Pixels	1945(H)x1097(V)
Min. Illumination	Color : 0.35Lux, BW : 0.013Lux, 50IRE	
Scanning Mode	Progressive Scan	
Wide Dynamic Range	True WDR	
Day and Night Mode	True Day & Night(Auto, Day, Night)	
Noise Reduction	3DNR	
Digital Zoom	16X	
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority	
White Balance Control	Auto, Fluorescent, Incandescent, Outdoor, Manual	
Back Light Compensation	Yes	
Image Effect	Flip(Digital)	
Shutter Speed	25/30fps : Auto(1/30,000~x8sec), Manual 50/60fps : Auto(1/50,000~x8sec), Manual	
IR Illuminator	Quantity	32 IR LEDs
	Angle	78°(H)
	Distance	Up to 25m
Motorized Lens Control	Auto/One Push/Manual	
Min. Working Distance	100mm(Wide end), 1,000mm(TELE end)	
AUTO FOCUS		
Focus System	Auto, One Push, Manual	
Min. Working Distance	100mm(Wide end), 1000mm(Tele end)	
VIDEO/AUDIO		
Compression	H.264(Baseline, Main, High Profile), MJPEG	
Bitrate Control	CVBR, VBR	
Resolution	1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x360/480, 320x240	
Frame Rate	Max. 50/60fps	
Streaming	50/60fps(Dual Stream : H.264x1, MJPEGx1) 25/30fps(Triple Stream : H.264x2, MJPEGx1)	
Audio Compression	G.711	
Audio Streaming	2 Way	
PTZ FUNCTION		
Preset	256	
SYSTEM		
Video Contents Analysis	Defog, Tampering, Line Detector, Field Detector	
Motion Detection Area	16 Programmable Area(Include Area 8, Exclude Area 8)	
Privacy Mask Zone	8 Programmable Zone	
FTP Uploading	MJPEG	
Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert, 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, NC-Titanium	
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, NC-Titanium, Tive HD	
Max. User Connection	Live : 10 Users, Playback : 3 Users	
API Support	Open API, Onvif Compliance	
Mobile Support	Tive HD(Android, iOS)	
EXTERNAL IN/OUT		
Audio	1 Input, 1 Output(3.5mm Stereo Jack)	
Alarm	1 Input, 1 Output(Terminal Block)	
Ethernet	RJ-45(10/100Base-T)	
u-SD Card	SDHC(Max. 32GB)	
ETC		
Operating Humidity	0~90% RH(Non-Condensing)	
Operating Temperature	-30~+50 °C	
Power Supply	PoE(IEEE802.3af Compliance, Class0), 12VDC	
Power Consumption	TBD	
Dimension	98.4(W)x124.3(H)x247.2(D)mm	
Net Weight	TBD	
Ingress Protection	IP66	

Key Functions

- Auto Exposure, Auto White Balance
- Triple Stream(H.264, MPEG4, MJPEG)
- 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
- NC-Titanium
- Tive HD
- Titanium Plus VMS

Optional Accessory

- HJB200(Junction Box)

Dimension

