



NZX-2203D1

30x Full HD AF Box Network Camera

Key Features

- Full HD(1920x1080) Resolution 50/60fps
- 4.3~129mm 30x AF Optical Zoom Lens
- True Day & Night
- True WDR
- Audio In/Out(1/1), Alarm In/Out(1/1)
- Micro SD Card up to 32GB
- PoE, 12VDC, 24VAC

Technical Specifications

Model	NZX-2203D1
IMAGE	
Lens	4.3~129mm 30x AF Optical Zoom
Angle of View	4.3mm-65.1°(H) / 129.0mm-2.23°(H)
Image Sensor	1/2.8" Sony STARVIS CMOS Sensor
Min. Illumination	Color : 0.35Lux, B/W : 0.013Lux
Scanning Mode	Progressive Scan
Wide Dynamic Range	True WDR(120dB)
Day and Night Mode	True D/N(Auto, Day, Night)
Noise Reduction	3DNR
Digital Zoom	16X
Auto Exposure Control	Auto, Manual, Shutter Priority, Iris Priority
Auto White Balance Control	Auto, Fluorescent, Sodium Lamp, Incandescent, Outdoor, Manual
Back Light Compensation	Yes
Image Rotation	Flip(Digital)
Flickerless Mode	Yes
Shutter Speed	25/30fps : Auto(1/30,000~x8sec), Manual 50/60fps : Auto(1/50,000~x8sec), Manual
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
Resolution	1920x1080(Full HD), 1280x1024(SXGA), 1280x720(HD), 704x480/576(D1), 640x480(VGA), 320x240(QVGA)
Frame Rate	Max. 50/60fps
Streaming	Triple Stream(H.264x2, MJPEGx1) Controllable Frame Rate/Bandwidth, VBR/CVBR
Audio Compression	G.711
Audio Sample Rate	8kHz
Audio Bit Rate	64kbps
Audio Streaming	2 Way
SYSTEM	
FTP Uploading	MJPEG Still Image
DIS	Yes
Privacy Mask Zone	16
Motion Detection	16
Event Notification	E-mail, FTP, HTTP Server, Event Notification, Audio Alert
Audio Alert	Max. 3 Pre-Recorder Voice File Selectable
PTZ Preset	32
Login Authority	Administrator, Operator, Guest
Event Buffering	FTP Pre : 30sec, Post : 30sec SD Record Pre : 10sec, Post : 60sec
Manual Trigger	Still Image Capture, Alarm Signal Out
Security	Multi User Authority, IP Filtering, HTTPS, SSL
Network Time Sync	NTP Server, Synchronized Computer, Manual
Software Reset	Restart, Reset, Factory Default
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, NC-Titanium
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	3.5mm Line in and 3.5mm Line out
Alarm	1 TTL Sensor Input Terminal, 1 Open Collector Output Terminal
Ethernet	RJ-45(10/100Base-T)
u-SD Card	SDHC(Max. 32GB)
RS485/RS422	Yes
Tele/Far/Wide/Near	Tact Switch
Reset Button	Tact Switch
ETC	
Operating Humidity	0~90%RH(Non-Condensing)
Operating Temperature	0~+50 °C
Power Supply	PoE(IEEE802.3af Compliance, Class2), 12VDC, 24VAC
Power Consumption	8W@PoE, 8W@12VDC or 24VAC
Dimension	88.6(W)x81(H)x142(D)mm
Net Weight	Approx. 700g

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

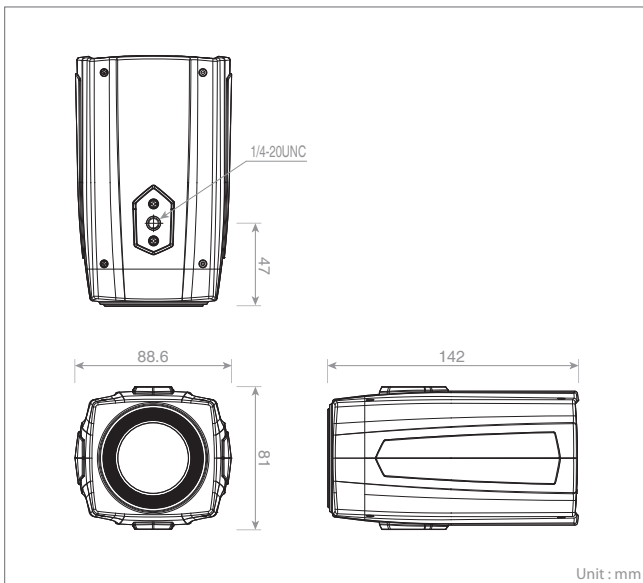
Software

- SmartManager
- NC-Titanium
- Tive HD
- Titanium Plus VMS

Optional Accessory

- HCS805E(Box Camera Mount)
- HCS811S(Box Camera Mount)

Dimension



Specifications are subject to change without notice.