NTH-1231

2MP IR Turret Network Camera

Key Features

- H.265, H.264 Support
- 2MP Resolution
- 3.6mm Fixed Lens
- True Day & Night
- WDR(ATR-EX)
- 30m IR Distance
- PoE
- IP66

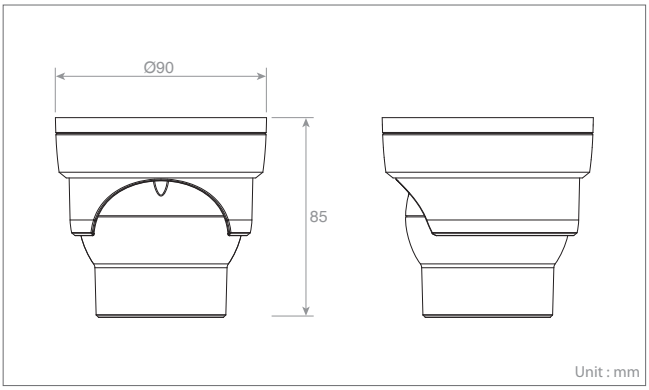
Key Functions

- Smart Codec
- Tampering
- Triple Stream(H.264/H.265, MJPEG)
- Onvif Profile S
- Easy Install : Zero Configuration, Discovery, PoE
- Multi User Authority, IP Filtering, HTTPS, SSL
- Cross Web Browsing(IE, Safari, Firefox, Chrome)
- Privacy Masking

Software

- SmartManager
- Titanium 2.0
- Titanium Mobile

Dimension



Technical Specifications

Model		NTH-1231
IMAGE		
Lens		Fixed Focal 3.6mm, F2.1
Angle of View		83°(H)
Image Sensor	Type	1/2.9" Sony Exmor CMOS
	Pixels	1984(H)x1125(V)
Min. Illumination		Color : 0.1Lux / BW : 0Lux@F2.1(IR LED On)
Scanning Mode		Progressive Scan
Wide Dynamic Range		Yes
Day and Night Mode		True D/N(Auto, Day, Night)
Noise Reduction		3DNR
Digital Zoom		ROI
Exposure Control		Auto
White Balance Control		Auto, Manual
Back Light Compensation		Yes
Image Effect		Flip, Mirror, Defog
Flicker Free Mode		50Hz, 60Hz
Shutter Speed		Auto(1/10,000~1sec), Manual
IR Illuminator	Quantity	15 IR LEDs
	Angle	90°
	Distance	30m
VIDEO/AUDIO		
Compression		H.264/H.265(Baseline, Main, High Profile), MJPEG
Bitrate Control		CBR, CVBR
Resolution		1920x1080, 1280x1024, 1280x720/960, 1024x768, 704x480/576, 640x480, 320x240
Frame Rate		Max. 30/25fps(NTSC/PAL)
Streaming		Triple Stream : H.264/H.265x2, MJPEGx1
SYSTEM		
Video Contents Analysis		Tampering
Motion Detection Area		16 Programmable Area(Include Area 8, Exclude Area 8)
Privacy Mask Zone		4 Programmable Zone
Smart Codec ROI		8 Regions
FTP Uploading		MJPEG
Event Notification		E-mail, FTP, Notification Server, XML Notification
Login Authority		Administrator, Operator, Guest
Event Buffering(FTP)		Pre : 30sec, Post : 30sec
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
Auto Recovery		Backup, Restore
Remote Upgrade		Web Browsing(IE, Chrome, Safari, Firefox), SmartManager
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		Android, iOS
EXTERNAL IN/OUT		
Video Composite Out		-
Audio		-
Alarm		-
Ethernet		RJ-45(10/100Base-T)
u-SD Card		-
ETC		
Operating Humidity		95% or less(Non-Condensing)
Operating Temperature		-20~+50℃
Power Supply		PoE/12VDC
Power Consumption		106mA(5.1W)@PoE / 360mA(4.3W)@12VDC
Dimension		90(Ø)x85(H)mm
Net Weight		Approx. 250g
Ingress Protection		IP66

Specifications are subject to change without notice.