

NCT-8ML2-E21AF
8MP IP Outdoor Eyeball Camera

Highlights:

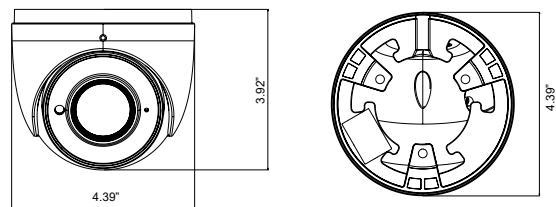
- 20FPS @ 8MP
- 2.8~12mm Motorized Lens
- H.265+ / H.265 / H.264+ / H.264 / MJPEG
- IR Range Up to 100'
- WDR, DNR, Day/Night, Defog
- Intelligent Analytics
- Built-in Microphone, 1 x Audio In
- Outdoor IP67
- 12VDC, PoE
- Xcel CMS and Mobile App Platform Compatible

Specifications:

VIDEO	
Image Sensor	1/2.8" CMOS
Image Size	8MP (3840 x 2160)
Lens	2.8~12mm Motorized
Field of View	Horizontal: 102°~32.1°, Vertical: 69.6°~18.4°, Diagonal: 109.6°~36.5°
Electronic Shutter	1s ~ 1/100,000s
IR Distance	Up to 100 ft.
Frame Rate	20fps @ 8MP
Min. Illumination	0.02 lux @ F1.6, AGC On, 0 Lux with IR On, 0.01 lux @ F1.2, AGC On, 0 Lux with IR On
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~80°, Rotation: 0°~360°
IMAGE	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Resolutions	8MP / 6MP / 5MP / 4MP / 2K / 3MP / 1080p / 720p / D1 / CIF / 480 x 240
Main Stream	60Hz: 20fps @ 8MP, 30fps @ 6MP / 5MP / 4MP / 2K / 3MP / 1080p / 720p 50Hz: 20fps @ 8MP, 25fps @ 6MP / 5MP / 4MP / 2K / 3MP / 1080p / 720p
Sub Stream	60Hz: 12fps @ 720p, 30fps @ D1 / 480 x 240, 50Hz: 25fps @ 720p / D1 / 480 x 240
Third Stream	60Hz: 30fps @ D1 / CIF / 480 x 240 50Hz: 25fps @ D1 / CIF / 480 x 240
Bit Rate	64 Kbps ~ 12 Mbps
Encode Mode	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. Adjustable Through Client Software or Web Browser
Audio Compression	G711A / U
FUNCTIONS	
Remote Monitoring	Web Browsing, CMS Remote Control
Online Connection	Simultaneous Monitoring for Up to 10 Users, Multi-stream Real Time Transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS



FUNCTIONS CONT.	
Interface Protocol	ONVIF, Nuvico Xcel
Storage	Network Remote Storage, Micro SD Memory Slot
Smart Alarm	Motion Alarm, SD Card Full/Error
Intelligent Analytics	Scene Change, Video Blur Detection, Video Color Cast Detection, Line Crossing Detection, Intrusion Detection
Day/Night	ICR
WDR	120dB
DNR	3D DNR
BLC	Yes
Defogging	Yes
HLC	Yes
GENERAL	
Connectors	RJ45, 12VDC Power Input, Audio In
Power Requirement	12VDC / PoE
Power Consumption	< 8W
Protection	IP67
Working Environment	-22°F ~ 140°F
Relative Humidity	Less than 95% Non-condensing
Weight	1.46 lbs
Dimensions	Φ4.39" x 3.92"
Warranty	3 Years
Package Contents	Camera, Manual, Template, Installation Accessories



ACCESSORIES	
NJB131 Large Junction Box w/ Waterproof Joint	NCM500 Corner Mount