

NCT-8ML-OV21AF 8MP IP Outdoor Dome Camera

Highlights:

- 20FPS @ 8MP
- 2.8~12mm Motorized Lens
- H.265 / H.264
- IR Range Up to 165'
- DWDR, DNR, Day/Night, Defog
- Outdoor IP67, Vandal-proof IK10
- 12VDC, PoE
- Xcel CMS and Mobile App Platform Compatible

Specifications:

VIDEO

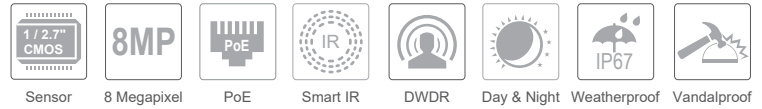
Image Sensor	1/2.7" CMOS
Image Size	8MP (3840 x 2160)
Lens	2.8~12mm Motorized
Electronic Shutter	1/25s ~ 1/100,000s
IR Distance	Up to 165 ft.
Frame Rate	20fps @ 8MP
Min. Illumination	0.032 lux @ F1.2, AGC On, 0 Lux with IR On
Angle Adjustment	Pan: 0°~345°, Tilt: 0°~77°, Rotation: 0°~345°

IMAGE

Video Compression	H.265 / H.264
Resolutions	8MP / 6MP / 5MP / 720p / D1 / CIF / 480 x 240
Main Stream	60Hz: 20fps @ 8MP / 6MP / 5MP 50Hz: 20fps @ 8MP / 6MP / 5MP
Sub Stream	60Hz: 20fps @ 720p / D1 / CIF 50Hz: 20fps @ 720p / D1 / CIF
Third Stream	60Hz: 20fps @ D1 / CIF / 480 x 240 50Hz: 20fps @ D1 / CIF / 480 x 240
Bit Rate	64 Kbps ~ 8 Mbps
Encode Mode	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, Wide Dynamic, 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 3 Users, Multi-stream Real Time Transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF, Nuvico Xcel
Storage	Network Remote Storage, Micro SD Memory Slot

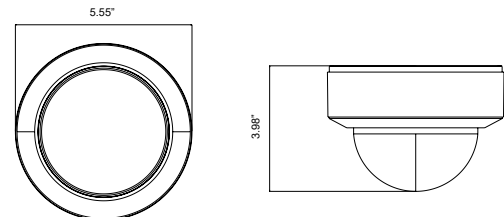


FUNCTIONS CONT.

Smart Alarm	Motion Alarm, Sensor Alarm, SD Card Full/Error, IP Address Conflict, Cable Disconnection
Day/Night	ICR
WDR	Digital WDR
DNR	3D DNR
BLC	Yes
Defogging	Yes
HLC	Yes

GENERAL

Connectors	RJ45, 12VDC Power Input
Power Requirement	12VDC / PoE
Power Consumption	< 9W
Protection	IP67, IK10
Working Environment	-22°F ~ 140°F
Relative Humidity	Less than 95% Non-condensing
Weight	1.96 lbs
Dimensions	Φ5.55" x 3.98"
Warranty	3 Years
Package Contents	Camera, Installation CD, Manual, Template, Installation Accessories



ACCESSORIES

NJB141 Junction Box

