

NCT-4M-OV31AF
4MP IP Outdoor Dome Camera

Highlights:

- 30FPS @ 4MP
- 3.3~12mm Motorized Lens
- H.265 / H.264 / MJPEG
- IR Range Up to 100'
- WDR, DNR, Day/Night, Two-way Audio, Defog
- Outdoor IP66, Vandal-proof IK10
- 12VDC, PoE
- Xcel CMS and Mobile App Platform Compatible

Specifications:

VIDEO	
Image Sensor	1/3" CMOS
Image Size	4MP (2688 x 1520)
Lens	3.3~12mm Motorized
Electronic Shutter	1/25s ~ 1/100,000s
IR Distance	Up to 100 ft.
Frame Rate	30fps @ 4MP
Min. Illumination	0.05 lux @ F1.2, AGC On 0 Lux with IR On
Angle Adjustment	Pan: 0°~360°, Tilt: 0°~77°, Rotation: 0°~360°

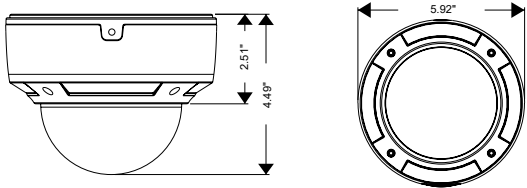
IMAGE	
Video Compression	H.265 / H.264 / MJPEG
Main Stream	60Hz: 30fps @ 4MP, 2K, 3MP, 1080p, 720p 50Hz: 25fps @ 4MP, 2K, 3MP, 1080p, 720p
Bit Rate	64 Kbps ~ 10 Mbps
Encode Mode	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Sharpen, Wide Dynamic, NR, etc. Adjustable Through Client Software or Web Browser
Audio Compression	G711A / U

FUNCTIONS	
Remote Monitoring	Web Browsing, CMS Remote Control
Online Connection	Simultaneous Monitoring for Up to 10 Users, Multi-stream Real Time Transmission
Network Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP
Interface Protocol	ONVIF, Nuvico Xcel
Storage	Network Remote Storage, Micro SD Memory Slot



FUNCTIONS CONT.	
Smart Alarm	Motion Alarm, Sensor Alarm
Day/Night	ICR
WDR	120dB
DNR	2D/3D DNR
BLC	Yes
Defogging	Yes
HLC	Yes

GENERAL	
Connectors	RJ45, RS485, CVBS BNC, 3.5mm Mic Input, 3.5mm Audio Output, Digital I/O, 12VDC Power Input
Power Requirement	12VDC / PoE
Power Consumption	IR Off: < 2.5W; IR On: < 5W
Protection	IP66, IK10
Working Environment	-4°F ~ 122°F
Relative Humidity	10% ~ 90%
Weight	2.87 lbs
Dimensions	Φ5.92" x 4.49"
Warranty	3 Years
Package Contents	Camera, Installation CD, Manual, Template, Installation Accessories



ACCESSORIES

NJB140 Junction Box

