

NC214-XD

4MP CMOS Network Turret Camera



Key Features

- 1/3" Progressive Scan CMOS
- 2560×1440 @ 20fps
- 2.8/4/6mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)
- H.265+, H.265, H.264+, H.264
- Dual streams
- 120dB True WDR
- BLC/3D DNR/ROI
- IP66
- 3-Axis adjustment



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Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	Digital WDR
3-Axis Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Focal length	2.8/4/6mm
Aperture	F2.0
Focus	No
FOV	2.8 mm: horizontal FOV:98°, vertical FOV: 55°, diagonal FOV: 114° 4 mm: horizontal FOV: 78°, vertical FOV: 42°, diagonal FOV: 88° 6 mm: horizontal FOV: 48°, vertical FOV: 27°, diagonal FOV: 58°
Lens Mount	M12
IR	
IR Range	Up to 30 m
Wavelength	850nm
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile
H.264+	Main stream
H.265 Type	Main Profile
H.265+	Main stream
Video Bit Rate	32 Kbps to 8 Mbps
Smart Feature-set	
Region of Interest	1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2560 × 1440
Main Stream	50Hz:20fps (2560×1440,2304×1296,1920×1080) 60Hz: 20fps (2560×1440,2304×1296,1920×1080)
Sub-Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC/3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser
Target Cropping	No
Day/Night Switch	Auto/Schedule
Network	
Network Storage	NAS (NFS,SMB/CIFS)



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Alarm Trigger	Motion detection, video tampering, illegal login
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP™,SMTP,SNMP,IGMP,802.1X,QoS,IPv6, Bonjour
API	ONVIF(PROFILE S,PROFILE G),ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Client	iVMS-4200,Hik-Connect, iVMS-5200
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +122 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.5A, max. 6W PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W
Protection Level	IP66 TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Metal & Plastic
Dimensions	Camera: Φ127.3×95.9 mm (Φ5.0"×3.8") Package: 150× 150× 141 mm (5.9"×5.9"×5.6")
Weight	Camera: Approx.610 g (1.3 lb.) With Package:Approx.880 g (1.9 lb.)