NC301-XB(1.3MP)/NC303-XB(3MP)

EXIR Bullet Network Camera

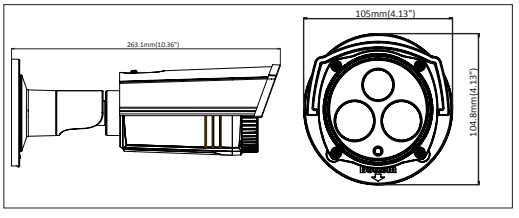
EXIR

1/3" CMOS | Scan | HD | H.264 | Dual Stream | BLC | PoE | IR | Mobile | 3D DNR

Key features

- 1.3MP / 3MP high resolution
- HD real-time video
- DWDR & 3D DNR
- EXIR illuminators: up to 50m
- IP66
- PoE
- Bracket included

Dimensions



Available models

NC301-XB, NC303-XB

	NC301-XB	NC303-XB
Camera		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.01 lux @F1.2, AGC ON, 0 lux with IR	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s ~ 1/100,000s	
Lens	4mm@ F2.0 (6mm, 12mm optional)	4mm@ F2.0 (6mm, 12mm optional)
	Angle of view: 73.1°(4mm), 46°(6mm), 22°(12mm)	2048 × 1536: Angle of view: 70°(4mm),43.3°(6mm), 20.6°(12mm) 1920 × 1080: Angle of view: 79°(4mm), 49°(6mm), 23.2°(12mm)
Lens mount	M12	
Day & night	IR cut filter with auto switch	
Digital noise reduction	3D DNR	
Wide dynamic range	Digital WDR	
Compression Standard		
Video compression	H.264 / MJPEG	
Bit rate	32 Kbps ~ 16 Mbps	
Dual stream	Yes	
Image		
Max. Image Resolution	1280 × 960	2048 × 1536
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 x 720), 25 fps (704 x 576), 25 fps (640 x 480) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 x 720), 30 fps (704 x 576), 30 fps (640 x 480)	50Hz: 20fps (2048 x 1536), 25fps (1920 × 1080), 25fps (1280 x 720) 60Hz: 20fps (2048 x 1536), 30fps (1920 × 1080), 30fps (1280 x 720)
Image settings	Rotate mode,Saturation, brightness, contrast, sharpeness adjustable through client software or web browser	
Backlight compensation	Yes, zone optional	
ROI	Yes, up to 4 configurable areas	
Network		
Network storage	NAS	
Alarm trigger	Motion detection, Dynamic analysis, Tampering alarm	
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour	
System compatibility	ONVIF, PSIA, CGII, ISAPI	
General functionalities	User authentication, watermark	
Interface		
Communication interface	1 RJ45 10 M / 100 M Ethernet interface	
General		
Operating conditions	-30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)	
Power supply	12 VDC ± 10% , PoE (802.3af)	
Power consumption	Max. 7 W (Max. 9 W with IR cut filter on)	
Weather proof rating	IP66	
EXIR range	Approx. 50 meters	
Dimension	105×104.8×263.1mm (4.13" × 4.13" × 10.38")	
Weight	700g (1.5 lbs)	