

# IP-NC312-VBA

## 2MP IP Varifocal IR Bullet Camera



### Features:

- 2MP High Resolution
- HD real-time video
- 2.8 - 12mm Varifocal lens
- 3D DNR & DWDR & BLC
- IR Distance up to 98 Feet
- IP66 Weather rating
- Onboard storage up to 64GB
- PoE Compatible
- Mounting bracket included



### Camera

Image sensor	1/2.8" Progressive Scan CMOS
Min. illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.014Lux @ (F1.4, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	2.8 - 12mm@ F1.4, Angle of view: 113° - 33.8°
Day & Night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide Dynamic Range	Digital WDR
Video compression	H.264 / MJPEG
Video Bit Rate	32 Kbps – 8 Mbps
Audio compression	G.711/G.722/G.726/MP2L2
Audio bit rate	64Kbps(G.711)/16Kbps(G.722)/16Kbps(G.726)/32-128Kbps(MP2L2)



### Image

Max. Image Resolution	1920 × 1080
Frame rate	50Hz: 25fps(1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) 60Hz: 30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)
Image settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
Backlight compensation	Yes, zone configurable
ROI	Supported

### Network

Network storage	NAS
Alarm trigger	Motion Detection, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, reset button, dual stream, watermark, password protection, privacy mask
System compatibility	ONVIF, PSIA, CGI, ISAPI
General functionalities	User authentication, watermark, dual stream

### Interface

Communication Interface	1 RJ45 10M/100M Ethernet port
Onboard storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64GB

### 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) (not included)
Power consumption	5.5W MAX (Max. 7.5W with IR cut filter on)
Ingress Protection level	IP66
IR Range	Up to 98 Feet
Dimensions	95×104.8×258.9mm (3.74" × 4.13" × 10.19")
Weight	1200g (2.65 lbs)

### Ordering Information:

IP-NC312-VBA 2MP IP Varifocal Bullet Camera with IR