

# NC303-VB

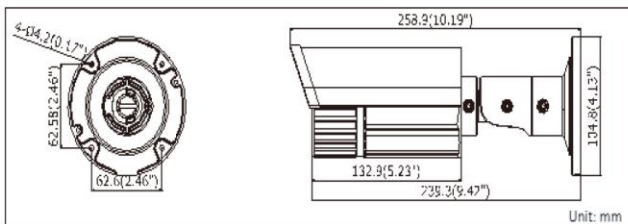
## VF IR Bullet Network Camera



### Key features

- 3MP high resolution
- HD real-time video
- Vari-focal lens
- IR range: up to 30m
- DWDR & 3D DNR & BLC
- IP66
- Onboard storage (up to 64GB)

### Dimensions



### Specification

NC303-VB	
<b>Camera</b>	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter time	1/25s (1/30s) ~ 1/100,000s
Lens	2.8 - 12 mm @ F1.4, Angle of view: 105.2°-31.9°
Lens mount	Φ14
Day & night	ICR
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Backlight compensation	Yes, zone configurable
<b>Compression Standard</b>	
Video Compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Audio Compression	N/A
Audio Bit Rate	N/A
<b>Image</b>	
Max. Image	2048 × 1536
Frame Rate	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720) 60Hz: 20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image Settings	Rotate mode, Saturation, brightness, contrast, sharpness adjustable through client software or web
ROI	Yes, up to 4 configurable areas
<b>Network</b>	
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
System	ONVIF, PSIA, CGI, ISAPI
Functionalities	User authentication, watermark, dual stream
<b>Interface</b>	
Communication	1 RJ45 10 M / 100 M Ethernet port
Storage	Built-in Micro SD / SDHC / SDXC card slot, up to 64 GB
<b>General</b>	
Operating	-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. 5.5W (7.5W with ICR on)
Protection level	IP66
IR range	Up to 30m
Dimensions	95×105×258.9 mm (3.74" × 4.13" × 10.19")
Weight	1200g (2.7lbs>