

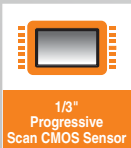
ULTRA HIGH DEFINITION 5MP IP BULLET CAMERA

VP-NC3844B-F3IR1X1 IR NIGHT VISION FIXED CAMERA



FEATURES

- Ultra High Definition 5MP (2688 × 1520) resolution
- 1/3" Progressive Scan CMOS Sensor
- H.265+ video compression technology with real time encoding
- High performance IR Cut mechanical filter for True & Night Vision
- Inbuilt DWDR , 3D DNR & BLC, ROI functions
- Smart IR with intensity control
- IP67 Water proof outdoor enclosure



VP-NC3844B-F3IR1X1

Camera	Image sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2688 × 1520
	Minimum Illumination	Color: 0.01 lux @(F1.2, AGC ON), 0 Lux at IR on
	Electronic Shutter Speed	1/3s to 1/100,000 s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
Lens	Lens Type	3.6mmLens (2.8mm/4mm/6 mm optional)
	Lens mount	M12
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt Smart IR LEDs with intensity control
	IR Range	30 Mtr
Compression	Video compression	H.265+, H.265, H.264, MJPEG
	H.265 / H.264 codec profile	Main Profile
	H.265+/H.264+	Supported
	Video Bit Rate	32 Kbps ~ 16 Mbps
Resolution and Frame Rate	Max. Resolution	2688 × 1520
	Main Stream	50Hz:20fps @(2688 × 1520),20fps @(2304 × 1296),25fps @(1920 × 1080, 1280 × 720) 60Hz: 20fps @(2688 × 1520),20fps @(2304 × 1296), 30fps @(1920 × 1080, 1280 × 720)
	Sub Stream	50Hz: 25fps @(640 × 360, 352 × 288) 60Hz: 30fps @(640 × 360, 352 × 240)
Operational Features	ROI	Supported
	Wide Dynamic Range	DWDR
	Backlight compensation	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Dual streaming
	Image settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
	Security	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
	Alarm trigger	Video tampering, network disconnected, IP address conflicted
Network & Remote Monitoring	Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour
	System compatibility	ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI
	CMS	Full function CMS (Central monitoring software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
	Network storage	NAS (NFS,SMB/CIFS)

TECHNICAL SPECIFICATIONS

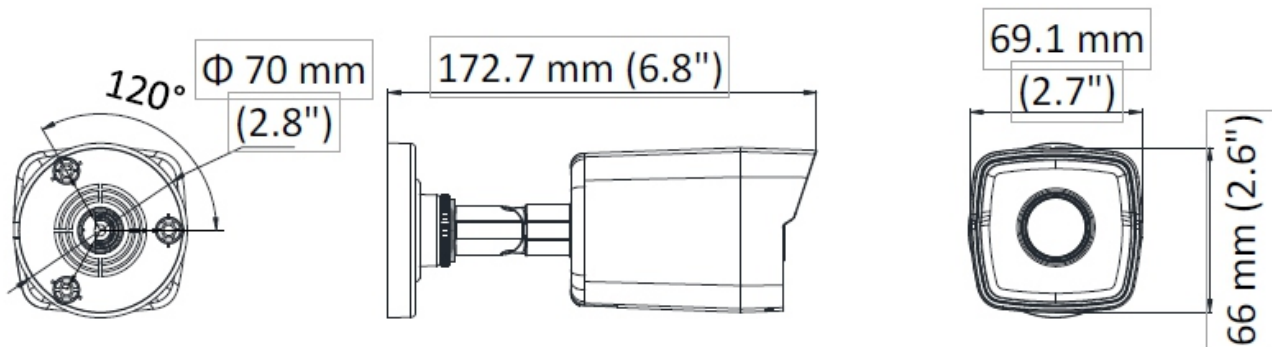
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Interface	Ethernet	1 RJ45 10/100 Self-adaptive Ethernet port
	Power Input	Standard DC Jack
Analytics Feature	Smart Features	Motion detection
Electrical	Power Requirement	12 VDC $\pm$ 25% , PoE (802.3af)
	Power Consumption	Max. 6W
Environmental	Enclosure	IP 67 Water proof Outdoor enclosure
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	69.1 mm x66 mm x 172.7 mm
	Weight	500g
Certifications	Certifications	UL, CE, FCC, RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm



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