

FULL HIGH DEFINITION 4MP IP BULLET CAMERA

VV-NC41334B-F3IWLRT1

IR NIGHT VISION DUAL ILLUMINATION FIXED CAMERA



FEATURES

Full high definition 4MP(2560 x 1440) resolution

1/3" progressive scan CMOS sensor

Support smart supplement light

High performance IR cut mechanical filter for true day & night vision

Inbuilt Digital WDR, 3D DNR, HLC, BLC & ROI functions

Support dual streams

Supports line crossing detection & region intrusion detection

IP67 weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

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Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2560 (H) × 1440 (V)
	Minimum Illumination	Color : 0.09 lux @F2.2, AGC ON; 0 lux (Illuminator on)
	Electronic Shutter Speed	1 / 3s ~ 1 / 100000s
	Gain Control	Auto
	Signal to Noise	> 50 dB
	Iris	Fixed
Lens	Lens Type	3.6 mm @F2.2 (2.8mm optional),
	Lens Mount	12M
	Focus	Fixed
	FOV	Horizontal FoV:74.5°;Vertical FoV:41.5°;Diagonal FoV:86.5°
Day/Night Functionality	Night Vision	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/White Light	IR range: 20 ~ 30 m; white light range:10 ~ 20 m
Compression	Video Compression	H.265+ / H.265 / H.264 + / H.264 / MJPEG
	H.265 Codec Profile	Main Profile@Level4.1 High Tier
	Audio Compression	G711A/U
	Video Bit Rate	64Kbps ~ 3Mbps
Resolution and Frame Rate	Max. Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, VGA (640× 480), 480× 240, CIF
	Main Stream	50Hz: 4MP/3MP/1080P/720P(1~25fps) 60Hz: 4MP/3MP/1080P/720P(1~30fps)
	Sub Stream	D1/VGA/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Operational Features	Wide Dynamic Range (WDR)	Digital WDR
	BLC	Supported
	ROI	Each ROI to be configured separately
	HLC	Supported
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec Streaming Capability	Dual streaming
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
	Alarm Trigger	Support smart motion detection; filtering motion alarm triggered by other target types except humans
	General Function	Watermark, video mask, heartbeat
	Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP
Network & Remote Monitoring	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP
	System Compatibility	ONVIF
	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
	Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
	Web Browser	IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
	Storage	Network remote storage

TECHNICAL SPECIFICATIONS

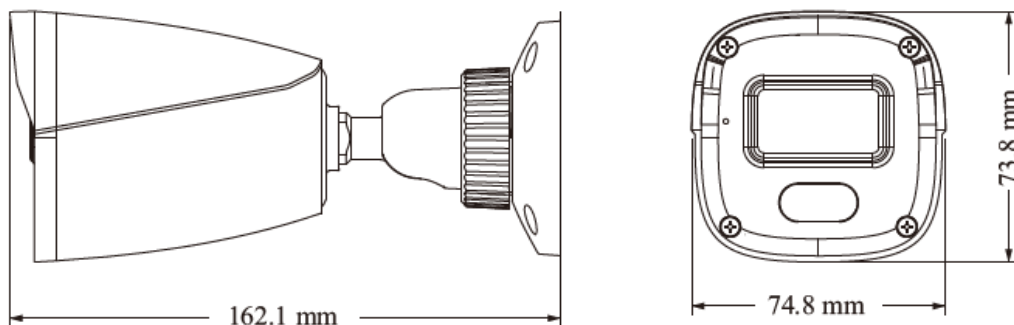
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Analytics Feature	Smart Features	(Human) region intrusion detection, (human)line crossing detection
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio	1CH built-in MIC
Electrical	Power Requirement	12 VDC/ PoE (IEEE802.3af)
	Power Consumption	Max. <5W
Environmental	Enclosure	IP67 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-30°C to + 60°C
	Storage Temperature	-30°C to + 65°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	Black & white
	Dimensions	162.1 x 74.8 x 73.8mm
	Weight	Approx. 0.365KG
Certifications	Certifications	CE, FCC, RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary due to customized solutions & products being offered as per customer requirements.

DIMENSIONS

Unit: mm



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