

HIGH DEFINITION

1.3MP IP BULLET CAMERA

VV-NC4401B-VFIRT1

IR NIGHT VISION VARIFOCAL CAMERA



FEATURES

HD 1.3MP (1280 x 960) resolution

1/3" Sony Exmor Progressive Scan Sensor

Inbuilt 42 pcs. High intensity Smart IR LEDs with intensity control

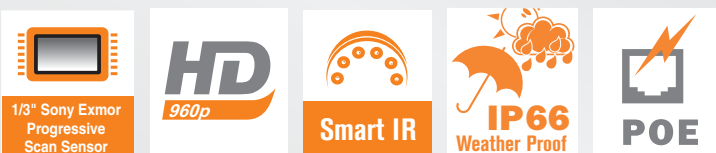
High performance IR Cut mechanical filter for True Day & Night vision

Inbuilt DWDR, 3D DNR & BLC functions

Support Triple Streams

Support P2P

IP66 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VV-NC4401B-VFIRT1

Camera	Image sensor	1/3" Sony Exmor Progressive Scan Sensor
	Signal System	PAL/NTSC
	Effective Pixels	1280 (H) x 960 (V)
	Minimum Illumination	Color : 0.01Lux @ F1.2, B&W: 0.0015 lux @ F1.4, 0 Lux at IR on
	Electronic Shutter Speed	1/25s (1/30s) ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 62 dB
	Auto Iris	DC Drive
Lens	Lens Type	2 Megapixel IR corrected 2.8mm to 12mm Varifocal Lens
	Lens Mount	M12
	Focus	Manual Adjustment
	Zoom	Manual Optical Zoom Adjustment
Day/Night Functionality	Day & Night `	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt 42 no. high intensity Smart IR LEDs with intensity control
	IR Range	35 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.264 / MJPEG
	H.264 codec profile	Main profile
	Video Bit Rate	64 Kbps ~ 8 Mbps
Resolution and Frame Rate	Max. Resolution	1280 x 960
	Frame rate	50Hz: 25fps (1280 x 960), 25fps (1280 x 720), 25fps (704 x 576), 25fps (352 x 288) 60Hz: 30fps (1280 x 960), 30fps (1280 x 720), 30 fps (704 x 576), 30 fps (352 x 288)
Operational Features	Wide Dynamic Range (WDR)	On/Off
	Backlight compensation	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Codec streaming capability	Triple streaming
	Image settings	Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
	Security	User Authentication
	Alarm trigger	Motion Detection, Tampering Alarm
Network & Remote Monitoring	Protocols	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS,SMTP, FTP
	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) / CBR (Manual) supported
	Network Storage	NAS
Interface	Ethernet	1 RJ45 10/100/1000 Ethernet port
	Power Input	Standard DC Jack
Electrical	Power Requirement (± 10%)	12 VDC ± 10% , PoE (802.3af)
	Power Consumption	Max. 6W

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Environmental	Enclosure	IP 66 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-30°C to + 60°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	86.7 × 219.4 mm
	Weight	1132g
Certification	Certification	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.

VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph: +44-1902793383, Email: sales@vantagesecurity.com

www.vantagesecurity.com

(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

