vantage
keeping you safe

FULL HIGH DEFINITION
H.265 5MP IP BULLET CAMERA

VV-NC41005B-AF3IR2T1
IR NIGHT VISION FIXED CAMERA

FEATURES

Full High Definition 5MP (2592 x 1944) resolution

H.265 video compression technology with real time encoding

Inbuilt High intensity Smart IR LEDs with intensity control

Inbuilt True WDR, 3D DNR,HLC, Defog & BLC functions

Support triple streams

Supports Smart Analytics Functions

IP67 Weather proof outdoor enclosure

H.265 COMPRESSION

VCA

Backlight Compensation

IP67

Smart IR

www.vantagesecurity.com

ONVIF CE FC RoHS

VV-NC41005B-AF3IR2T1

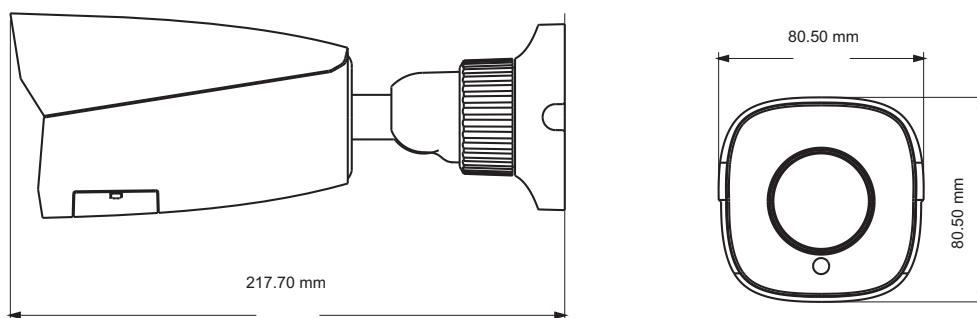|		
Camera	Image sensor	1/2.7" Progressive Scan CMOS Sensor
	Signal System	PAL/NTSC
	Effective Pixels	2592 (H) × 1944 (V)
	Minimum Illumination	Color : 0.0236 Lux @ F1.4, B&W: 0 Lux at IR
	Electronic Shutter Speed	1/25s ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	Signal to Noise	> 52 dB
	Iris	DC Iris
Lens	Lens Type	3.6mm Fixed Lens
	Lens Mount	Φ14
	Focus	Fixed
	FOV	Horizontal field of view:93.4°
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	Inbuilt 48 Pcs. High intensity Smart IR LEDs with intensity control
	IR Range	Up to 50 Mtr.
	IR Life	40000 Operation Hours
Compression	Video compression	H.265/ H.264
	H.265 codec profile	Main profile/ Baseline profile/ High Profile
	Video Bit Rate	128Kbps ~ 10 Mbps
	Audio compression	G.711A / G.711U
	Audio Bit Rate	64 Kbps
Resolution and Frame Rate	Max. Resolution	2592 × 1944
	Main Stream	50Hz: 20fps (2592x1944),25fps (2560 x1440,1920x1080,1280x720) 60Hz: 20fps (2592x1944),30fps (2560 x1440,1920x1080,1280x720)
	Sub/ Third Stream	50Hz: 12fps (1280 x 720), 20fps (704x480,480x240,352x204) 60Hz: 15fps (1280 x 720), 20fps (704x480,480x240,352x204)
Operational Features	Wide Dynamic Range (WDR)	120dB WDR
	BLC & HLC	Yes, zone configurable
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	ROI	Supported
	Codec streaming capability	Triple streaming
	Image settings	Saturation, Brightness, Chroma, Contrast,Sharpness, Defog, Mirror etc adjustable through client software or web browser
	Security	Watermark, IP address filtering, video mask, heartbeat, password protection
	Alarm trigger	Motion detection, SD card error, SD card full
Network & Remote Monitoring	Protocols	IPv4/IPv6, TCP/IP, FTP, HTTP, HTTPS, UDP, DHCP, DNS, NTP, RTSP, RTCP, RTP, PPPoE, DDNS, SMTP, SNMP, IEEE802.1X
	System compatibility	ONVIF Profile S & Profile G
	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
	User Access	Up to 20 users online with professional authority management
Interface	Ethernet	1 RJ45 10/100 Ethernet port
	Power Input	Standard DC Jack
	Audio Input	1 x Mic Input (Optional)

VV-NC41005B-AF3IR2T1

Features	Smart Analytics	Line crossing, Intrusion detection, Object removal ,Abnormal video detection,
Electrical	Power Requirement	12 VDC ±10% , PoE (802.3af)
	Power Consumption	Max. 9W
Environmental	Enclosure	IP67 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	217.7 x 80.5 x 80.5 mm
	Weight	650g
Certifications	Certifications	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

217.70 mm

80.50 mm

80.50 mm