



FULL HIGH DEFINITION 5MP IP BULLET CAMERA

VP-NC11235B-F4IR1A9 IR NIGHT VISION FIXED CAMERA















5 Megapixel Full HD resolution

1/2.7" Progressive Scan Sensor

Inbuilt Smart IR LEDs with intensity control

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

Inbuilt 3D DNR & BLC functions

Supports dual streams

Onvif supported

IP66 Weather proof outdoor enclosure

VP-NC11235B-F4IR1A9

Functionality		Image sensor	1/2.7" Progressive Scan Sensor
Camera Minimum Illumination Color : 0.01Lux @ F1.2, B&W: 0 Lux at IR on Electronic Shutter Speed 1/25 f (1/30) ~ 1/100,000s Gain Control Auto Auto Signal to Noise > 50 dB Lens Lens Type 4mm Fixed Lens (6/8mm optional) Lens Mount M12 Day/Night Rs Out High performance Mechanical IR Cut Filter with auto switch Functionality IR Source Inbuil! Smart IR LEDs with intensity control IR Range Up to 30 Mtr. Compression H.265 codec profile Main profile Video compression H.266 / H.265 H.265 codec profile Main Stream 50Hz: 15fps (2560 × 1920).20fps(2592 x 1520), 25fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).20fps(2592 x 1520), 30fps (2048 x1536 60Hz: 15fps (2560 x 1920).	Camera	Signal System	PAL/NTSC
Minimum Illumination 8&W: 0 Lux at IR on Electronic Shutter Speed 1/25s (1/30s) ~ 1/100,000s Gain Control Auto Signal to Noise > 50 dB Lens Lens Type 4mm Fixed Lens (6/8mm optional) Day Might True Day & Night with ICR IR Cut High performance Mechanical IR Cut Filter with auto switch Functionality IR Source Inbuilt Smart IR LEDs with intensity control R Range Up to 30 Mtr. Compression H.264 / H.265 M.265 codec profile Main profile Video compression H.264 / H.265 Max. Resolution 2560 x 1920 Max. Resolution 2560 x 1920 Main Stream 50Hz: 15fps (2560 x 1920), 20fps(2592 x 1520), 25fps (2048 x 1536 60Hz; 30fps (704 x 576), 25fps (640 x 480) Sub Stream 50Hz: 25fps (704 x 576), 25fps (640 x 480) Sub Stream Supported Backlight componsation Disported Dorrational Inage settings Features Saturation, Brightness, Chroma, Contrast, White Balance Modec streaming capability Dual streaming		Effective Pixels	2560 (H) × 1920 (V)
Electronic Shutter Speed		Minimum Illumination	
Cain Control Auto Signal to Noise > 50 dB			
Lens Lens Type			
Lens Lens Lens Lens Lens Lens Mount M12			
Lens Lens Mount M12			
Day & Night	Lens	,,	
Day/Night IR Cut			M12
Functionality		Day & Night	True Day & Night with ICR
R Range	Day/Night Functionality	IR Cut	High performance Mechanical IR Cut Filter with auto switch
Video compression		IR Source	Inbuilt Smart IR LEDs with intensity control
H.265 codec profile		IR Range	Up to 30 Mtr.
Video Bit Rate 32 Kbps ~ 16 Mbps	Compression	Video compression	H.264 / H.265
Max. Resolution 2560 x 1920 2650 x 1920 2675x (2592 x 1520), 2575x (2048 x 1536 60Hz: 1575x (2560 x 1920),2075x (2592 x 1520), 3075x (2048 x 1536 60Hz: 1575x (2560 x 1920),2075x (2592 x 1520), 3075x (2048 x 1536 60Hz: 3075x (2560 x 1920),2075x (2592 x 1520), 3075x (2048 x 1536 60Hz: 3075x (2040 x 576), 2575x (640 x 480) 60Hz: 3075x (704 x 576), 2575x (640 x 480) 60Hz: 3075x (704 x 576), 2575x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (640 x 480) 60Hz: 3075x (704 x 576), 3075x (704		H.265 codec profile	Main profile
Main Stream		Video Bit Rate	32 Kbps ~ 16 Mbps
Resolution and Frame Rate		Max. Resolution	2560 × 1920
Sub Stream		Main Stream	
Sub Stream		Wall Gream	· · · · · · · · · · · · · · · · · · ·
Privacy masking Supported Backlight compensation Supported DNR Inbuilt 3D DNR (Digital Noise Reduction) circuit Codec streaming capability Dual streaming Image settings Saturation, Brightness, Chroma, Contrast, White Balance Sharpen, Mirror, 3D NR, FLK(Flicker control) etc. Adjustable through client software or web browser Security User Authentication WDR DWDR Motion Detection Supported Alarm trigger Manual, automatic, timing, alarm switch, motion detection Alarm trigger Manual, automatic, timing, alarm switch, motion detection TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental Enclosure IP66 Weather proof outdoor enclosure		Sub Stream	
Backlight compensation Supported		Privacy masking	
DNR Inbuilt 3D DNR (Digital Noise Reduction) circuit Codec streaming capability Dual streaming Saturation, Brightness, Chroma, Contrast, White Balance Sharpen,Mirror,3D NR, FLK(Flicker control) etc. Adjustable through client software or web browser Security User Authentication WDR DWDR Motion Detection Supported Alarm trigger Manual, automatic,timing, alarm switch, motion detection Protocols TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental			
Operational Features Codec streaming capability Dual streaming			
Operational Features Image settings Saturation, Brightness, Chroma, Contrast, White Balance Sharpen, Mirror, 3D NR, FLK(Flicker control) etc. Adjustable through client software or web browser Security User Authentication DWDR Motion Detection Alarm trigger Manual, automatic, timing, alarm switch, motion detection TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP System compatibility ONVIF CMS Full function CMS (Central monitoring software) Mobile Client Application Bandwidth control Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) Power Consumption Max. 10W Environmental		Codec streaming capability	
Image settings Sharpen,Mirror,3D NR, FLK(Flicker control) etc. Adjustable through client software or web browser		3 1 7	
through client software or web browser Security User Authentication WDR Motion Detection Supported Alarm trigger Manual, automatic,timing, alarm switch, motion detection Protocols TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental		Image settings	-
Security User Authentication WDR DWDR Motion Detection Supported Alarm trigger Manual, automatic,timing, alarm switch, motion detection Protocols TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Target count, Object left/lost, Intrusion detection, Line crossing Electrical Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental Environmental	Features		· · · · · · · · · · · · · · · · · · ·
WDR DWDR Motion Detection Supported Alarm trigger Manual, automatic, timing, alarm switch, motion detection Network & Remote Monitoring Protocols TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Electrical Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental IP66 Weather proof outdoor enclosure		Security	3
Alarm trigger Manual, automatic, timing, alarm switch, motion detection Protocols TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental		· · · · · · · · · · · · · · · · · · ·	DWDR
Alarm trigger Manual, automatic, timing, alarm switch, motion detection Protocols TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental		Motion Detection	Supported
Protocols TCP/IP, UDP, HTTP, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP 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 Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental Enclosure IP66 Weather proof outdoor enclosure		Alarm trigger	
Network & Remote Monitoring Mobile Client Application Bandwidth control Network storage NVR/CMS Ethernet Power Input Smart Feature Electrical Power Consumption System compatibility ONVIF CMS Full function CMS (Central monitoring software) Supports android and iOS APP for Smart phone and tablets VBR (Automatic) and CBR (Manual) supported NVR/CMS 1 RJ45 10/100 Ethernet port Standard DC Jack Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Enclosure IP66 Weather proof outdoor enclosure	Network & Remote Monitoring		-
Network & Remote Monitoring Mobile Client Application Bandwidth control Network storage Interface Monitoring Ethernet Power Input Electrical Power Consumption Enclosure CMS Full function CMS (Central monitoring software) Full function CMS (Central monitoring software) Full function CMS (Central monitoring software) Supports android and iOS APP for Smart phone and tablets WBR (Automatic) and CBR (Manual) supported NVR/CMS I RJ45 10/100 Ethernet port Power (Dack Target count, Object left/lost, Intrusion detection, Line crossing Power Consumption Max. 10W Enclosure IP66 Weather proof outdoor enclosure		System compatibility	
Mobile Client Application Supports android and iOS APP for Smart phone and tablets Bandwidth control VBR (Automatic) and CBR (Manual) supported Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental IP66 Weather proof outdoor enclosure			Full function CMS (Central monitoring software)
Bandwidth control VBR (Automatic) and CBR (Manual) supported Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental IP66 Weather proof outdoor enclosure			
Network storage NVR/CMS Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental IP66 Weather proof outdoor enclosure			
Interface Ethernet 1 RJ45 10/100 Ethernet port Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental Enclosure IP66 Weather proof outdoor enclosure		Network storage	* *
Interface Power Input Standard DC Jack Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental Enclosure IP66 Weather proof outdoor enclosure	Interface		
Analytics Feature Smart Feature Target count, Object left/lost, Intrusion detection, Line crossing Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Environmental IP66 Weather proof outdoor enclosure			•
Electrical Power Requirement (± 10%) 12 VDC ± 10%, PoE (802.3af) Power Consumption Max. 10W Enclosure IP66 Weather proof outdoor enclosure	Analytics Feature	· · · · · · · · · · · · · · · · · · ·	
Electrical Power Consumption Max. 10W Enclosure IP66 Weather proof outdoor enclosure	Electrical		
Environmental Enclosure IP66 Weather proof outdoor enclosure			
Environmental Environmental	Environmental	· · · · · · · · · · · · · · · · · · ·	
Operating reinperature 20 0 10 ± 30 0			
		Operating Temperature	-20°C to + 55°C

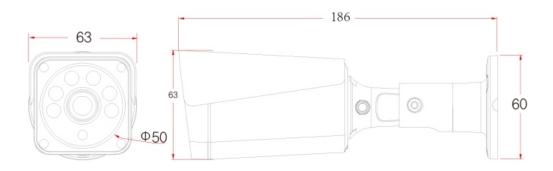
VP-NC11235B-F4IR1A9

Mechanical	Color	White
	Dimension	63(W) x 63(H) x 186(D)mm
	Weight	264g
Certification	Certification	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



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







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