

SMART IP CAMERA

3MP & 2MP WDR IR Bullet Network Camera

VNC-5330 / VNC-5230

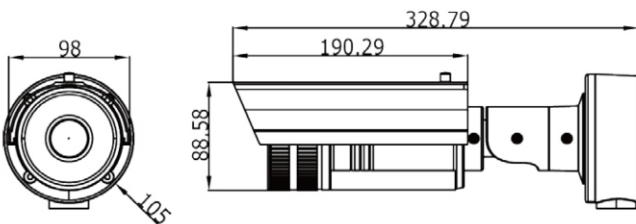
Technical Specifications



Key Features

- 1/3" progressive scan CMOS
- 2048 x 1536 @ 25fps frame rate
- 2.8-12mm vari-focal lens
- True WDR, up to 120dB
- H.264 / MJPEG Compression
- Up to 30m - Up to 80m with 8-20m lens
- Support Full Smart Function
- 3D DNR, ROI, EIS, Defog
- PoE, ONVIF, SD Card
- S Series : Audio I/O, Alarm I/O (Optional)
- IP66 weatherproof

Dimensions



Model No	VNC-5330	VNC-5230
Image Sensor	1/3" progressive scan CMOS	
Min. Illumination	0.1 lux@F1.2, 0.14 lux@F1.4, 0 lux with IR	
Shutter Time	1s - 1/100,000s	
Slow Shutter	Yes	
Lens	2.8-12mm@F1.4, Angle of view: 91.2°-28.3° (Z Series) : motorized VF Lens 8-20mm	
Auto IRIS	DC drive	
Day & Night	ICR (Auto/Schedule/Alarm Trigger)	
Digital Noise Reduction	3D DNR	
Wide Dynamic Range	120dB WDR	
Video Compression	H.264 / MPEG4 / MJPEG	
Video bit rate	32 Kbps ~ 16 Mbps	
Audio compression	G.711 / G.726 / MP2L2 *only for -S model	
Audio bit rate	64Kbps (G.711) / 16Kbps (G.726) *only for -S model	
Max. resolution	2048 x 1536	1920 x 1080
Frame rate	50 Hz: 20fps (2048 x 1536), 25fps (1920 x 1080) 25fps (1280 x 720) - 60 Hz: 20fps (2048 x 1536) 30fps (1920 x 1080), 30fps (1280 x 720)	
Image settings	Rotate mode, saturation, brightness, contrast grayscale adjust in client software or web browser	
Features	Defog, BLC, EIS	
Picture overlay	128 x 128, BMP 24bit, zone configurable	
Network storage	NAS	
Alarm trigger	Intrusion detection, Defocus detection, Motion detection, Face detection, Tampering alarm, Network disconnect, IP address conflict, Storage exception	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)	
Security	User authentication, watermark, IP address filtering, anonymous access, reset	
System compatibility	ONVIF, PSIA, CGI	
Communication interface	1 RJ45 10M / 100M ethernet port	
On-board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 64 GB	
Reset button	Yes	
Operating conditions	-30°C ~ +60°C, humidity 95%	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	Max. 12W -Z/-H: Max. 13W	
IR range	Up to 30m - Up to 80m IR with 8-20m VF lens	
Ingress protection	IP66	
Dimensions	98 x 105 x 328.8 mm	
Weight	1700 g (3.75 lbs)	