

SPECIAL ITS CAMERA

2 MP ANPR Ultra-Low Light Bullet Camera

VNC-6225

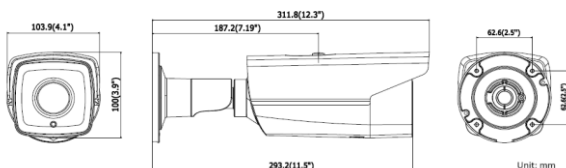
Technical Specifications



Key Features

- 1/1.8" Progressive Scan CMOS
- 1920 x 1080 @ 50fps frame rate
- 2.8-12mm vari-focal lens
- Ultra-low light
- True WDR, up to 120dB
- IR light range up to 50m
- Capture rate > 99% / Recognition rate > 98%
- Support Full Smart Function
- 3D DNR, BLC, ROI, Defog
- PoE, ONVIF, SD Card
- Audio I/O, Alarm I/O (S Series)
- IP66 weatherproof

Dimensions



Model No	VNC-6225
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON)
Shutter Speed	1 s to 1/100,000 s, supports slow shutter
Lens	2.8 mm to 12 mm, F1.4, horizontal of view: 92° to 32° 8 mm to 32 mm, F1.6, horizontal of view: 42° to 13.5°
WDR	120dB
Video Compression	H.264+/H.264/MPEG4
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Max. Resolution	1920x1080
Frame Rate	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Image Enhancement	Auto IRIS/ICR/BLC/3D DNR/Defog/EIS
Support	Region of Interest (Support 4 fixed region) , Target Cropping, Day/Night Switch, Picture Overlay
Accuracy	Capture Rate > 99% / Recognition Rate > 98%
Vehicle Speed	Support vehicle speed under 120 km/h (74.6 mi/h)
Line Number	Up to 4 lines supported. Recommended to set 1 or 2 lines for best performance
Whitelist and Blacklist	Up to 2048
Network Storage	Support microSD/SDHC/SDXC card (128G)
Alarm Trigger	Road traffic,motion detection,video tampering alarm network disconnected, IP address conflict,illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP SMTP, SNMP,IGMP, 802.IX, QoS, Ipv6
General Function	One-key reset, anti-flicker, three streams, heartbeat password protection, privacy mask, watermark IP address filter, mirror, reset button
Standard	ONVIF (profile S, profile G), PSIA, CGI, ISAPI
Communication interface	1 RJ45 10M/100M Ethernet port
Audio	(S Series): 1 audio input(line in/mic in),1 audio output
Alarm	(S Series): 1 input, 1 output
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in microSD/SDHC/SDXC slot, up to 128 G
Operating Conditions	-30°C ~ +60°C , Humidity 95%
Power Supply	12 VDC ± 10% terminal block / PoE (802.3at,class 4)
Power Consumption	12 VDC,max.13.3W, 1.2A;PoE,max.17.6W,0.3A to0.5A
IR Distance	850 nm IR wavelength, up to 50 meters IR range
Protection	IP 66
Dimensions	100 × 103.9 × 311.8 mm (3.94" × 4.09" × 12.28")
Weight	2075 g (4.57 lb.)