

SPECIAL IP CAMERA

Thermal + Optical Bi-spectrum Bullet Camera

VNC-6220



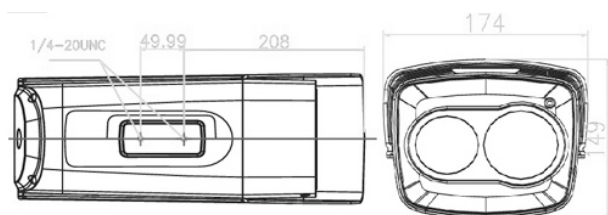
Technical Specifications



Key Features

- Vanadium Oxide Uncooled Focal Plane Detectors
- Smart Function Support
- Resolution 384 x 288
- Response waveband 8-14μm
- High Performance IR array, up to 120m
- Support Smart IR
- IP66 weatherproof

Dimensions



Model No	VNC-6220
Image Sensor	Vanadium Oxide Uncooled Focal Plane Detectors
Max. Resolution	384 × 288
Response waveband	8-14μm
NETD	< 50mk(@25°C,F#=1.0)
Reference	Vehicle: 1.4mx4.0m
Lens focal length / visible	50mm / 11-40mm
Detection (vehicles)	3067m
Detection (humans)	1000m
Recognition (vehicles)	767m
Recognition (humans)	250m
Identification (vehicles)	383m
Identification (humans)	125m
Field angle / F number	11.0°x82° / 1.0
Power-off memory	Support
Image setting	Brightness,AGC,DDE,FFC adjustable via software
Color Palette	White Hot, Black Hot, Fusion1, Rainbow, Fusion2 Ironbowl, Ironbow2, Sepia, Color1, Color2, Ice Fire Rain, Red Hot, Green Hot
IR distance / intensity	120m / Automatically adjusted
Max. Image resolution	1920×1080 (visible light), 384×288 (thermal)
Main Stream	50Hz:25fps(1920×1080), 25fps(1280×960), 25fps (1280×720) (visible light) 60Hz:30fps(1920×1080) 30fps(1280×960), 30fps(1280×720) (visible light) 50Hz:25fps(384×288) (thermal)
Video compression	H.264/MJPEG/MPEG4, H.264 encoding
Audio compression	G.711u/G.711a/G.722.1/MP2L2/G726/PCM
Protocols	IPv4/IPv6,HTTP,HTTPS,802.Ix,Qos,FTP,SMTP,UPnP SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP,UDP IGMP,ICMP,DHCP,PPPoE,Bonjour
Simultaneous live view	Up to 20
User/Host level	Up to 32 users,3 levels:Administrator,Operator,User
Security measures	User authentication(ID and PW), MAC address binding,HTTPS encryption,IEEE 802.Ix access cont.
Alarm input / output	1 inputs (0-5vDC), 1 relay outputs
Alarm action	SD recording/Relay output/FTP upload/Email
Audio input	1 Mic in/Line in interface. Line input: 2-24V[p-p]
Audio output	Line level, impedance: 600Ω
Ethernet	1 RJ45 10M/100M Self-adaptive Ethernet interface
SD memory card	Micro SD/SDHC/SDXC card (up to 64G)
Analog video output	1.0V[p-p] / 75Ω, PAL(or NTSC), BNC
Application programming	Open-ended API, support ONVIF, PSIA, CGI,
Power	AC24V / 40W max
Working temperature	-40°C - +65°C , Humidity:90% or less
Protection level / Weight	IP 66 / 7 Kg