

4K SMART IP CAMERA

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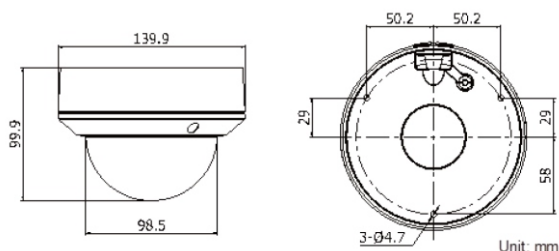
VNC-5870



Key Features

- 1/1.7" Progressive Scan CMOS
- 4096 x 2160 @ 22fps frame rate
- 2.8-12mm vari-focal lens
- Motorized lens with Smart Focus
- H.264+ / H.264 / MJPEG Compression
- Up to 40m IR distance
- Support Full Smart Function
- DWDR, 3D DNR, ROI, Defog
- PoE, ONVIF, SD Card
- 5 Sereis : Audio I/O, Alarm I/O (Optional)
- IP66 weatherproof

Dimension



Technical Specifications

Model No	VNC-5870
Image Sensor	1/1.7" Progressive Scan CMOS
Min. Illumination	0.009 Lux @ (F1.2, AGC ON), 0.012 Lux @ (F1.4, AGC ON), 0 Lux with IR
Shutter Time	1s ~ 1/100,000s / (Slow Shutter support)
Lens	2.8-12mm @ F1.4, 96.0°-32.6°
Lens Mount	AF automatic focusing and motorized zoom lens
Auto IRIS	DC drive
Day & Night	IR Cut Filter with auto switch
Wide Dynamic Range	DWDR
Video Compress	H.264+ / H.264 / MJPEG
Video Bit Rate	32 Kbps ~ 16 Mbps
Max. resolution	4096 x 2160
Frame rate	50Hz:22fps(4096×2160),25fps(3840×2160, 1920×1080,1280×720) / 60Hz:22fps(4096×2160) 24fps(3840×2160),30fps(1920×1080,1280×720)
Image Enhancement	BLC/3D DNR/ROI/Defog
Image settings	Rotate mode, saturation, brightness, contrast grayscale adjust in client, software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Network storage	NAS (Support NFS,SMB/CIFS), ANR
Alarm trigger	Motion 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.IX, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP addressfiltering Anonymous access
System compatibility	ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI
Communication interface	1 RJ45 10M / 100M ethernet port,1 RS-485, 1 RS-232
Alarm	1 input,1output (up to DC24V 1A or AC110V 500mA)
Video Output	1 Vp-p composite output (75 Ω / BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Smart Functions	Behavior Analysis,Line Crossing Detection,Region Exiting, Intrusion Detection,Unattended Baggage Object Removal,Exception Detections,Recognition Region Entrance,Statistics
Protection Level	IP 66
Impact Protection	IK 10
Operating conditions	-30°C ~ +60°C , Humidity 95%
Power supply	24 V AC ± 10%, 12 V DC ± 10%, PoE (802.3af)
IR Distance	Up to 40m
Power consumption	Max. 24W
Dimensions	158×338×560mm (6.22" × 13.31" × 22.05")
Weight	6200g (13.67lbs)