

## 4K SMART IP CAMERA

### 4K Smart Box Camera

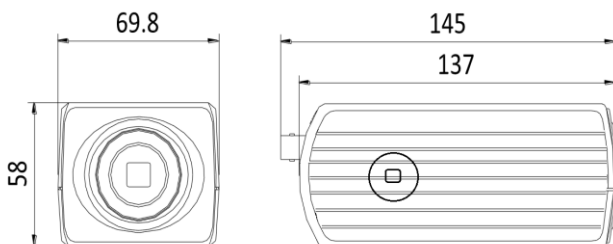
#### VNC-5810



#### Key Features

- 1/1.7" Progressive Scan CMOS
- 4096 x 2160 @ 22fps frame rate
- Support C/CS Mount lens
- H.264+ / H.264 / MJPEG Compression
- Support Full Smart Function
- DWDR, 3D DNR, BLC, ROI, Defog
- PoE, ONVIF, SD Card
- S Series : Audio I/O, Alarm I/O ( Optional )

#### Dimension



#### Technical Specifications

Model No	VNC-5810
Image Sensor	1/1.7" Progressive Scan CMOS
Min. Illumination	Color: 0.009 Lux @ (F1.2, AGC ON), B/W: 0.012 Lux @ (F1.2, AGC ON)
Shutter Time	1s - 1/100,000s
Slow Shutter	Support
Lens Mount	C/CS mount
Auto IRIS	DC drive
Day & Night	IR Cut Filter with auto switch
Wide Dynamic Range	DWDR
Video Compression	H.264+ / H.264 / MJPEG
Video bit rate	32 Kbps - 16 Mbps
Audio compression	G.711/G.722.1/G.726/MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726)
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, Sharpness adjustable by client software
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, UDP, 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 address filtering Anonymous access
Standard	ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI
Audio	1-ch 3.5 mm audioin(Mic in/Line in)/outinterface 1 build-in Microphone
Communication Interface	1 RJ45 10M/100M/1000MEthernet port, 1 RS-485 interface and 1 RS-232 interface
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128GB
Smart Features	Behavior Analysis,Line Crossing,Intrusion Detection Exception Detections, Region Entrance/Exiting Object Removal, Unattended Baggage, Statistics
Operating Conditions	-30°C ~ +60°C , Humidity 95%
Power Supply	24 V AC ± 10%, 12 V DC ± 10%, PoE (802.3af)
Power Consumption	Max. 6 W (Max. 9W with IR cut filter on)
Dimensions	69.8×58×145 mm (2.75" × 2.28" × 5.71")
Weight	830 g (1.83 lbs)