

8M FIXED EYEBALL CAMERA

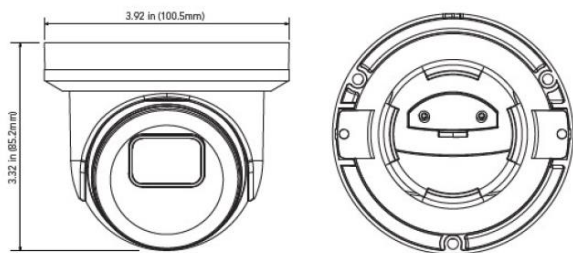
2.8mm Fixed Lens



Feature

- 8MP (3840 x 2160) @ 30fps
- Max. Resolution: 3840 x 2160
- Supports Smart H.265/H.264 Encoding
- True Day & Night ICR
- 30M IR Distance
- Fixed 2.8mm Lens
- 3D DNR, True WDR, HLC, BLC and ROI Encoding
- IP67 Ingress Protection
- Operating Temperature: -30°- 55°C
- DC12V / PoE (802.3af, ≤6W)
- Built-in MIC
- Built-in MicroSD Card Slot
- Built-in Reset Button

Dimension



VVK-NSE81F

Specification

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Image Size	3840 x 2160
Shutter Speed	1/5s to 1/20000s
Min. Illumination	Color 0.009lux @ F1.6(AGC ON); B/W 0 lux @ IR ON
IR Distance	Up to 95ft
Lens	2.8mm @ F No. 1.6 Horizontal: 105° Vertical: 56° Diagonal: 126°
VIDEO IMAGE	
Video Compression	Main stream: H.265 / H.264 Sub/third stream: H.264 / H.265 / MJPEG
Resolution	8MP(3840x2160), 5MP(2592x1944,3072x1728), 4MP(2592x1520), 3MP(2304x1296), 1080P(1920x1080), 960P(1280*960), 720P(1280x720), VGA(640x480), QVGA(320x240)
Video Bit Rate	256Kbps ~ 16Mbps
NETWORK / INTERFACE	
Network Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Interface Protocol	ONVIF(Profile S/G/T)
Web Browser	Mircosoft Edge, Safari, Firefox, Google Chrome
Storage	Built-in micro SD card slot, up to 256GB
Video Output	No
Audio	Built-in microphone
Alarm	N/A
Hardware Reset	Yes
FUNCTIONS	
Remote Monitoring	Avycon CMSONE, Avycon Mobile One
Smart Alarm	Motion Detection Face Recognition (FR) Human&Vehicle Detection (PD&VD) Perimeter Intrusion Detection (PID) Line Crossing Detection (LCD) Cross Counting (CC) Stationary Object Detection (SOD) Heat Map (HM) Crowd Density Detection (CD) Queue Lenght Detection (QD) license Plate Detection (LPD) Rare Sound Detection (RSD)
Smart Analytics	
GENERAL	
Power Supply	D12V/POE(IEEE802.3af)
Power Consumption	3.2W-4W / 5W-6.5W (IR On)
Operating Environment	-35 ~ +55°C
Dimensions	100.5mm x 85.2mm
Weight	415g
Ingress Protection	IP67