



## 5 Megs Smart Starlight IP Cameras 2.8-12mm Motorized

This high end camera features a 5 Megapixels Resolution with smart feature in a camera like line crossing, intrusion detection, Face Detection, and Audio Detection. This camera can be used has a license plate cameras and can replace two cameras for two lanes. Coating on cameras is anti-corrosion proof.

### Optics

- Day/night functionality
- Starlight function
- Smart IR, up to 50m (164 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

## Compression

- H.265 (Ultra), H.265, H.264, MJPEG
- Embedded Smart Algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

## Network

- ONVIF Conformance
- Structure
- Support PoE power supply
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant
- IP66

## Specification

<b>Protocols</b>	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, FTP, SMTP, SNMP, SIP, QoS
<b>Video Streaming</b>	3
<b>Power</b>	12 V DC, or PoE (IEEE802.3 af)
<b>Edge Storage</b>	Micro SD, up to 128 GB
<b>IR Range</b>	Up to 30m (98 ft) IR range
<b>Sensor</b>	1/2.7", 5 megapixel, progressive scan CMOS
<b>Shutter</b>	Auto/Manual, 1/6~1/8000s
<b>Frame Rate</b>	Main Stream:5MP(2592 x 1944): Max.20 fps,5MP(2592 x 1944): Max.25 fps(WDR OFF),4MP(2560 x 1440): Max. 30 fps,3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max.30 fps; Sub Stream:2MP(1920 x 1080): Max.30 fps; Third Stream:D1(720 x 765): Max.30 fps
<b>Video Compression</b>	Ultra H.265, H.265, H.264, MJPEG
<b>Dimensions</b>	53.4 x86 x71.7 mm (9.98" x 3.4" x 2.8")
<b>Zoom/Focus</b>	Motor drive
<b>9:16 Corridor Mode</b>	Supported
<b>Max. Resolution</b>	3840x2160
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)

<b>Weight</b>	.58kg (1.28lb)
<b>Material</b>	Cast aluminum
<b>Audio I/O</b>	Audio cable
<b>Alarm I/O</b>	1 / 1
<b>Angle</b>	95~29 degrees
<b>S/N</b>	>55 dB
<b>Min. Illumination</b>	Colour: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR on
<b>Audio Compression</b>	G.711
<b>ROI</b>	Supported
<b>Ingress Protection</b>	IP67
<b>General Function</b>	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
<b>Privacy Mask</b>	Up to 4 areas
<b>Network</b>	10M/100M Base-TX Ethernet
<b>Lens</b>	2.8~12mm @F1.4; Angle of view: 95~29 degrees
<b>OSD</b>	Up to 8 OSDs
<b>Working Environment</b>	-35 degrees C ~ +60 degrees C (-31degrees F ~ 140 degrees F), Humidity ? 95% RH(non-condensing)
<b>Compatible Integration</b>	ONVIF, API
<b>WDR</b>	True WDR up to 120 dB