

## AV642IP-L37 & AV642IP-C37 2MP Covert Network Camera

# AVUE



### Description

Avue's AV642IP-L37 and AV642IP-C37 are covert cameras for ATM surveillance with key features being the following. Single or dual lens camera body is optional, cylindrical, L-shaped and tube shape of lens are optional. AV642IP-L37 and AV642IP-C37 have resolution up to 30fps for real time output. This high functioning camera also includes rotate mode, BLC, and True WDR for different environments.

### Key Features

- 1/3" Progressive Scan CMOS
- Up to 1920 x 1080P @ 30fps real-time output
- IR cut filter with auto switch
- True WDR, up to 120dB
- PoE power supply is supportable
- Support HLC, Defog and EIS
- Built-in Micro SD/SDHC/SDXC card slot, up to 128GB

# AV642IP-L37 & AV642IP-C37

## 2MP Covert Network Camera



<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	color: 0.04 lux @ (f/2.3, AGC on)
Shutter Time	1 s to 1/100,000
Lens	3.7 mm@ f/2.3, angle of view: 57°
Lens Cable Length	2 meters
Day & Night	Electronic
Wide Dynamic Range	120 dB
Noise Reduction	3D DNR
<b>Compression Standard</b>	
Video Compression	H.264/MPEG4/MJPEG
Video bit rate	32Kbps~16Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2
Triple Streams	Yes
<b>Image</b>	
Max. Image resolution	1920 x 1080P
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser
BLC	Yes, zone configurable
HLC	Supported
Smart Defog	Supported
EIS	Supported (first channel)
ROI	Supported
3D DNR	Supported
Picture Overlay	Supports 128 x 128 BMP with 24-bit depth image overlay, zone optional
Day/Night Switch	Electronic
<b>Network</b>	
Network Storage	Micro SD/SDHC/SDXC card (128G), NAS(NFS, SMB/CIFS), edge recording
Alarm Trigger	Line crossing detection, Intrusion detection, Defocus detection, Scene change detection, Motion detection, Face detection, Dynamic analysis, 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, 802.1X, QoS, IPv6, Bonjour
Security	User Authentication, Watermark, IP address filtering, anonymous access, flickerless, heart beat, video mask
System Compatibility	ONVIF (Profile S, Profile G, PSIA, CGI, ISAPI)

## AV642IP-L37 & AV642IP-C37 2MP Covert Network Camera



<b>Interface</b>	
Audio Input	1-ch 3.5 mm audio interface, MIC IN/LINE IN
Audio Output	1-ch 3.5mm audio interface (line level, 600 Ω)
Communication Interface	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface and 1 RS-232 interface
Alarm Input	1
Alarm Output	1
On-board Storage	Built in Micro SD/SDHC/SDXC slot, up to 128 GB
<b>Smart Feature Set</b>	
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Region Entrance	Enter a pre-defined virtual region from the outside place
Region Exiting	Exit from a pre-defined virtual region
Unattended Baggage	Objects left over in the pre-defined region such as the baggage, purse, dangerous materials
Object Removal	Objects removed from the pre-defined region, such as the exhibits on display
Exception Detections	Scene change detection, Sudden audio increase/decrease detection, Audio loss detection, Defocus detection
Statistics	Object Counting (Entrance and Exit object number is accounted and showed on screen in real time)
<b>General</b>	
Operating Conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 6.5 W
Dimensions	78 mm × 105 mm × 32 mm (3.07" × 4.13" × 1.26")
Weight	Main body: 210 g (7.41 oz) Cylindrical lens: 113 g (2 oz), 233 g (8 oz) L-shaped lens: 99 g (2 m), 220 g (8 oz) Package + accessories: 224 g (7.9 oz)
Order Models Note	C37: Cylindrical sensor unit L37: L-shaped sensor unit *Different brackets included for each sensor unit

## Dimensions

