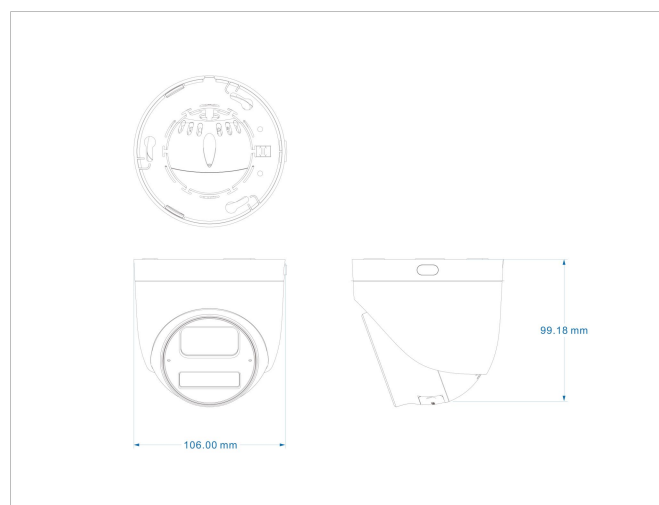# JVS-N837-UDL

8.0MP Full-Color Video & Audio PoE Network Camera

Features

- Full-Color with Dual Smart Illumination
- Agi Sense Technology for accurate Humanoid Detection and Vehicle Detection
- Built-in Mic and Speaker
- AI-ISP for excellent video performance
- Equipped With unique VQC (Video Quality Catalyst) Technology
- Integrated with unique SAFE function

Dimension

99.18 mm

106.00 mm

Specifications

Video	
Image Sensor	1/2.82" CMOS Sensor
Max Resolution	3840*2160
Effective Pixels	8.0MP
Compression Standard	H.264/H.265
Framerate	25fps
Bitrate	Main Stream: 256Kbps ~ 10Mbps Sub Stream: 68Kbps~3072Kbps
SNR (dB)	49.3dB
Min. Illumination	0Lux (light ON)
Interface Type	M12
Lens	2.8mm
FOV	2.8mm:H 104.3°, V 57.9°, D 121.8°
Function	
Audio Codec	G.711U/G.711A (default)
Exposure Control	Auto, HLC, BLC
White Balance	Auto
Gain Control	Auto
OSD Information Setting	Large font OSD, OSD flashing on alarm, OSD position settings
SNTP	Support
Schedule Reboot	Support
Smart Defog	Support
Motion Detection	Support Humanoid Detection & Vehicle Detection
Image Setting	Support Saturation, Brightness, Contrast, Sharpness adjustment
Image Style	Standard, Soft, Transparent
Day and Night Function	Auto, Always Black & White, Always Color, Scheduled Color
Privacy Mask	Support up 8 areas
Night Vision Optimization	Support
WDR	Support
Screen Settings	Screen mirroring, Screen flipping
IP Adaptation	Support automatic adaptation of IP address (Optional)
Alarm Method	Email Alarm, Client Alarm
Remote Operation	System, Audio and Video, Image, Alarm, Network management
VQC Technology	Support
SAFE Function	Support
Network	
Ethernet	10/100Mbps Ethernet
Stream	2x Streams
Network Protocols	HTTP, TCP/IP, UDP, ICMP, RTSP, RTP, RTCP, SMTP, DHCP, DNS
ONVIF	Standard ONVIF
Network Transmission	CloudSEE 2.0
Browser	IE8+, Chrome18+, Firefox5.0+, Safari5.02+
User	Up to 13 Users
App	Support iOS/Android
General	
Lights	4 White LEDs + 4 IR LEDs
IR Distance	Up to 10 Meters
White Led Distance	Up to 10 Meters
Waterproof Level	IP67
Power Supply	DC12V or PoE (IEEE802.3af)
Power Consumption	<3W (During Day); <9W (At Night)
Working Temperature	-20°C ~ 60°C
Working Humidity	5% ~ 93% Rh
Color/Material	Black & White/Metal + Plastic
Dimensions (W x H x D)	108x104x106mm
Weight	320g
Installation Method	Ceiling Mount