

PRO SERIES

VVIP-5AIZ-PRO-UG

5MP MOTORIZED FOCAL DOME CAMERA



VEILUX[®]
The Art of Surveillance

Technical Datasheet

Category	Specification
Model	VVIP-5AIZ-PRO-UG
Camera	5MP MOTORIZED FOCAL DOME CAMERA
Focal Length	2.7 - 13.5 mm
Image Sensor	1/2.8" CMOS Progressive 5.0 Mega Pixel
Resolution and framerate	30 fps @ 2592x1944
Main Stream	PAL: 25fps (2592x1944, 2592x1520, 2560x1440, 2304x1296), 50fps (1920x1080, 1280x720) NTSC: 30fps (2592x1944, 2592x1520, 2560x1440, 2304x1296), 60fps (1920x1080, 1280x720)
Sub Stream	PAL: 25fps (704x576, 704x288, 640x480, 352x288) NTSC: 30fps (704x480, 704x240, 640x480, 352x240)
Third Stream	PAL: 25fps(1920x1080, 1280x720, 704x576, 704x288, 640x480, 352x288) NTSC: 30fps(1920x1080, 1280x720, 704x480, 704x240, 640x480, 352x240)
Audio Standard	G.711-u/G.711-a
Protocols	TCP/IP, UDP, IPv4, ICMP, SNMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, NTP, UPnP, P2P, Unicast, Multicast, QoS, ARP, TLS 1.2
Web	IE, Firefox (32bit esr), etc.
Security	AES 128 Video Encryption, IP Filter, User Authentication (Multiple Privilege Level)
IR LEDs	18
Angle Adjustment	Tilt: 0-90° Pan / Rotate: 0-360°
Aperture	F1.6 - F3.3
Angle of View (H)	101.2° ~ 29.4°
Angle of View (V)	74.9°- 22.6°
Angle of View (D)	121.6° - 36.9°
Iris	DC Auto Iris
Focus	Auto / Manual
Day / Night	IR Cut Filter with Auto Switch
Min. Illumination	Color: 0.001 lux @ F1.6, B/W: 0 lux with IR
Digital Noise Reduction	3D DNR
Smart IR	Up to 40 Meters
Wavelength	850 nm
Video Compression	Enhanced (H.265, H.264), H.265, H.264
Video Bit Rate	32Kbps - 16Mbps

Veilux Inc.

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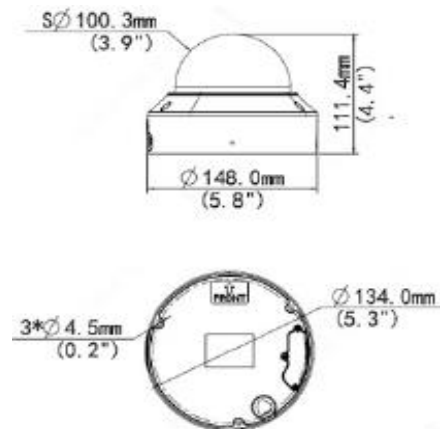
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Stream Settings	i-Frame, PAL/NTSC, Frame Rate, SVC
Bitrate	CBR, VBR
S/N Ratio	≥60 dB
WDR	120 dB
Defog	Smart Defog
Privacy Mask	Up to 8 regions
Alarm Management	Motion Detection, Tampering (Masking), Input & Output Event, IP & MAC Address Conflict, Disk Alarm (Full & R/W Error), FTP Server Exception, Abnormal Voltage, Pre,Post Alarm Recording, Alarm Recording , Snapshot
Analysis	Tripwire, Double Tripwire, Perimeter, Object Abandon, Object Lost, Loitering, Running, Parking, Crowded, People Counting, On Duty Detection, Video Abnormal, Audio Abnormal, Heatmap, Face Capture(Face Detection), Safety Helmet Detection, Human/Vehicle Classification
Network	1 x RJ45 10M/100M Self Adaptive Ethernet Port
Compatibility	ONVIF Profile (S, G, T), SDK/API/CGI
Edge Storage	Micro SD Card Slot, Up to 512 GB
ANR	Supported
Users Max	36
Power Supply	12V DC, PoE (IEEE 802.3af)
Power Consumption	≤8 W (12V DC), ≤9 W (PoE)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	NO
Temperature	(-40°C + 65°C)



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