



SPECIFICATION

Model NO.	OWL32
Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	4MP
Effective Pixels	2616 (H) x 1964 (V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
Minimum Illumination	0.01Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Reset Button	Support
Lens	
Focus Length	6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	4MP
Night Vision	
Infrared LED	Not support
Infrared Distance	/
IR Status	/
IR Power On	/
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	/
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP
ONVIF	Support ONVIF 2.4(Profile S/T/G)
P2P	YES, Support QR Code
POE	Optional/Internal/External, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@20fp
Main Stream 2	2560*1440@30fp
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@30fps

Sub Stream 2	720*480@30fps
Sub Stream 3	/
Tri Stream	352*288@30fps
IE Brower	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53), Mac Safari(lower than version 12)
Smart Phone	iPhone, iPad, Android, Android Pad
AI Function	
Intelligent Analysis	Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detetion
Recognition	Face Detection and Recognition Face recognition distance: 0.5-1.5M Number of faces per frame: 32 Capture rate: >99.5% Repeat capture rate: <15% False capture rate: <0.5% Number of supported faces: 30,000 Minimum detection of face pixels: 25*25 Maximum detection of face pixels: 300*300
Temperature Detection	
Temperature measuring distance	1.5m
Temperature range	35℃-42℃
Temperature measurement accuracy	± 0.3℃
Measuring Environment	10℃-35℃
Alarm Indicator Light	Support light flash when detect abnormal temperature
Sound Alarm	Built in Speaker support voice broadcast when detect abnormal temperature
Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering
Corridor Pattern	/
Defog Mode	Support
ROI	Support
BLC	Support
WDR	HDR:120dB
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech, Vietnamese
Interface	
Audio	1 CH built in audio
Alarm	1 Channel Input/Output
SD Card Slot	Support Max 512GB
RS485	Support
General	
Housing	Metal, IP66
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	10℃ ~ +35℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	1000mA/12V
Dimension	239.53 (L) *102.96 (W) *84.7 (H) mm
Weight	1.4kg