



SPECIFICATION

Model NO.	ITRL18V-MZHM
Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	8MP
Effective Pixels	3864(H)*2192(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.005 Lux @ (F1.0, AGC ON), 0 Lux with white light
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Lens	
Focus Length	2.7-13.5mm Motor Zoom, horizontal FOV 108°—30°, vertical FOV 56°—17°, diagonal FOV 130°—34°
Focus Control	Auto
Lens Type	Auto, F1.6 - F3.3
Pixels	8MP
Night Vision	
Supplement Light	38μ x 2PCS(Warm light LED 4000K),38μ x 2PCS IR LED
Supplement Light Distance	IR:40m, Warm light:30m
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A

Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@30fps
Main Stream 2	3072*2048@30fps
	2592*1536@30fps
	2560*1440@30fps
Main Stream 3	1920*1080@30fps
	1280*720@25fps
Sub Stream 1	1280*720@30fps
	720*480@30fps
Sub Stream 2	352*288@30fps
Sub Stream 3	/
Tri Stream	1280*720@30fps
	720*480@30fps
	352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face Detection
Camera Features	
Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	140dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese
Interface	

Audio	Built-in MIC
Alarm	/
SD Card Slot	Support Max 1TB
General	
Housing	Metal , IP67
Anti-cut Bracket	/
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	φ115 x113 (H) mm
Weight	800g