

OTRAIS800



Pro IP Camera

Camera	
Image Sensor	1/2.8" 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
TV System	PAL / NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
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	8MP

Night Vision	
Infrared LED	42μ x 2PCS
Infrared Distance	25M
IR Status	Auto Control
IR Power On	Auto Control

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, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	3840*2160@20fps, 2592*1944@30fps
Main Stream 2	2560*1920@30fps, 2592*1536@30fps
Main Stream 3	2560*1440@30fps, 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, Firefox, Mac Safari
Smart Phone	iPhone, iPad, Android, Android Pad

AI Function	
Intelligent Analysis	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection
Recognition	Face Detection and Recognition 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

Camera Features	
Day / Night	Color / B&W (IR-CUT)
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	Simplified Chinese, Traditional Chinese, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech, Vietnamese

Interface	
Audio	Audio IN/OUT by Line
Alarm	1 Channel Input/Output
SD Card Slot	Support Max 512GB
RS485	Support

General	
Housing	Metal, IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V ± 10%, 700mA
Dimension	∅ 136 x 148(H) mm
Weight	1.7 kg

Technical Specifications	
Material	Aluminum & SECC & PC
Color	Sand Grain White
Operating Temperature	-20°C ~ +60°C
Humidity	< 95% RH

Dimensions (mm)

