

OTRAIS500



Pro IP Camera

| Camera | |
|-------------------------|---|
| Image Sensor | 1/2.8" Starvis Back-illuminated CMOS Sensor |
| Resolution | 4MP |
| Effective Pixels | 2616(H)*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 1/30-1/10000Sec |
| Minimum Illumination | 0.01Lux |
| S/N Ratio | ≥52dB |
| Scanning System | Progressive |
| Video Output | Network |
| Reset Button | Optional |

| Lens | |
|---------------|-------|
| Focus Length | 6mm |
| Focus Control | Fixed |
| Lens Type | Fixed |
| Pixels | 4MP |

| 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 | 2592*1944@20fps, 2560*1920@20fps |
| Main Stream 2 | 2560*1440@30fps |
| 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@20fps |
| 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)

