# ATSONTECH®

# AT-CTV-IPD04MLMSC

IP Dome Camera

**AT-CTV-IPD04MLMSC** is a 4MP IP dome camera designed for high-quality video surveillance in various environments. With smart video analytics, human and vehicle detection, and infrared night vision up to 30 meters, it ensures clear and secure monitoring day and night. Supporting True WDR, 3DNR, HTTPS, ONVIF, and

## Features

- **IR distance up to 30 meters**
- **Video Analysis(area intrusion, absent alarm, loitering, line, crossing detection, vehicle illegal parking, retrograde detection)**
- **Built in human/vehicle detection algorithm, carry out human/vehicle detection indepently**
- **Detection frame 5fps, detect 5-10 people at the same time**
- **Support 3DNR and True WDR 140dB**
- **Support HTTPS transmission with password**
- **Support ONVIF, SLINK, Email, NTP service**
- **Support SECVIEW Mobile Application, Lite IMS and Professional IMS 4.0 central management software**

## Technical Specification

| | |
|---|---|
| Power Supply | DC12V, 0.5A, max. 5W; PoE: 802.3af, Max. 6W |
| Sensor | 1/2.7" Progressive scan CMOS sensor |
| Lens | 2.7-13.5mm Motorized |
| Lens interface | M14 |
| Focal Length & FOV | Horizontal FOV 113°(W)-31.4°(T), vertical FOV 58.4°(W)-17.6°(T), diagonal FOV 138.2°(W)-36°(T) |
| Min. Illumination | Color: 0.001Lux/F1.6, AGC ON, B/W: 0Lux (IR LED ON) |
| Electronic Shutter | 1/5 s to 1/100,000 s |
| S/N Ratio | ≥ 52 dB |
| Day/Night mode | Auto, Day, Night, Custom |
| IR Distance | 25-30m/18x IR Array Leds |
| WDR | WDR 140dB(off/low/middle/high) |
| Image Setting | Brightness, Contrast, Sharpness, Saturation, Chroma |
| IR Led Control | Auto/Manual/Off |
| DNR | Off/low/middle/high/higher |
| Defog | Off/low/middle/high |
| Track People | Support |
| Max Detection People | 5-10 people at the same time |
| Max Detection Frame | 5fps/s |
| Video Encode Standard | Smart H.265/H.265/H.264 |
| Encoding Feature | 4MP(2560*1440)/3MP(2304*1296)/2MP(1920*1080) 25fps |
| Audio Standard | G.711u / G.711A 64Kbps |
| Protocol | TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP |
| Connetion Protocol | ONVIF, SLINK, HIK, TST |
| Security Mode | Authorized username & password, HTTPS w/ password, AES connecting w/ password, RTSP verification |
| Network Port | RJ45 10M/100M network self adjustable |
| Audio | Microphone |
| Protection | Vandalproof IK10 |
| Working Temp | -30°C ~ 60°C |
| Working Humidity | 0% ~ 90% |
| Dimension | 112.2mm(D) x 100.8mm(H) |

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