

DS-2CD6510D-I (O) 1.3MP 1/3" CMOS Mobile IPC



DS-2CD6510D-I(O) is designed high resolution camera for bus, train or enforcement vehicle that with high vibration and low illumination, key features including:

- Up to 1280×960 @ 30 fps for real-time output
- ROI and SVC are adopted with high compression ratio, flexible disposal and low bitrate
- Progressive scan CMOS with smooth and fluent capture for moving object
- Small and exquisite
- PoE power supply is supportable
- IR cut filter with auto switch for day & night surveillance
- 3D digital noise reduction
- Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB
- Two streams; mobile phone viewing is supportable
- Rotate mode, BLC, DWDR and auto electric shutter for different environment
- Three-axis adjustment for convenient installation
- Function: Heartbeat, mirror, one-key reset, etc.
- Built-in mic
- Vandal-Resistant: IK08,IP66 (Only used inside of vehicle)
- Professional certifications: EN50155, EN 50121



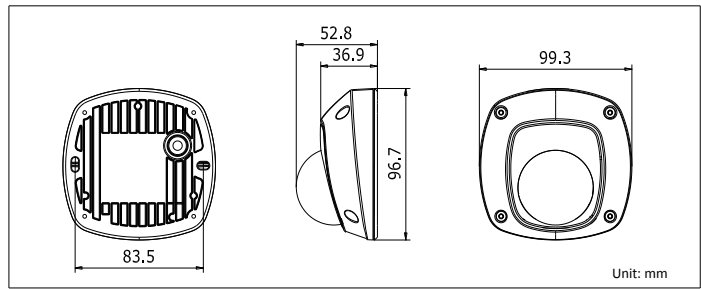
DS-2CD6510D-I (O)

1.3MP 1/3" CMOS ICR Mobile IPC

Specification

| Camera | |
|------------------------|---|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Min. Illumination | 0.01Lux @(F1.2,AGC ON) , 0 Lux with IR ;0.028Lux @(F2.0,AGC ON) ,0 Lux with IR |
| Shutter Speed | 1/25 s to 1/100,000 s |
| Lens | 4mm (2.8mm, 6mm optional) @F2.0 Angle of view: 73.1° |
| Lens Mount | M12 |
| Day & Night | IR cut filter with auto switch |
| DNR | 3D Digital Noise Reduction |
| Angle of adjustment | Pan: -30°-30°, Tilt: 0~80°, Rotation: 0-360° |
| WDR | Digital WDR |
| Compression | |
| Video Compression | H.264 /MJPEG |
| H.264 Type | Baseline Profile / Main Profile / High Profile |
| Video Bit Rate | 32 Kbps – 8Mbps |
| Audio Compression | G.711/G.722.1/G.726/MP2L2 |
| Audio Bit Rate | 64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2) |
| Image | |
| Max. Resolution | 1280 × 960 |
| Frame Rate | 50Hz: 25fps (1280 × 960), 25fps (1280 × 720),60Hz: 30fps (1280 × 960), 30fps (1280 × 720) |
| Image Setting | Rotate mode, Saturation, Brightness, Contrast and sharpness are adjustable by client software or web browser |
| Backlight compensation | Yes, zone optional |
| ROI | Support |
| Network | |
| Network Storage | 128G Micro SD/SDHC/SDXC card, NAS (Support NFS,SMB/CIFS) |
| Alarm Trigger | Motion detection, Dynamic Analysis, Tampering alarm, Network disconnect, IP address conflict, Storage full, storage error |
| Protocols | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,UPnP,SMTP,IGMP,802.1X,QoS,IPv6,Bonjour |
| Standard | ONVIF,PSIA,CGI,ISAPI |
| General function | Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark |
| Interface | |
| Communication | -IO model : 1 RJ45 10M/100M Ethernet interface |
| | -I model : 1 M12 10M/100M Ethernet interface |
| Video Output | 1 Vp-p composite output (75 Ω/BNC) |
| Audio Input | 1 built-in mic |

Dimensions



| General | |
|----------------------|---|
| Operating Conditions | -30 °C – 60 °C Humidity 95% or less (non-condensing) |
| Power Supply | DC12V±10% / PoE(802.3af) |
| Power Consumption | 5W MAX |
| IR Range | 10 m |
| Ingress Protection | IP66 |
| Impact Protection | IK08 |
| Dimensions (mm) | 99.3×96.7×52.8 |
| Weight | 600 g (1.32 lbs) |

Order Models:

DS-2CD6510D-IO: RJ45 Ethernet port and ϕ 5.5mm power connector
DS-2CD6510D-I: M12 Ethernet ports, Molex power connector