

## 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 64 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 proof: IK08, IP66
- Professional certifications: EN 50155, EN 50121



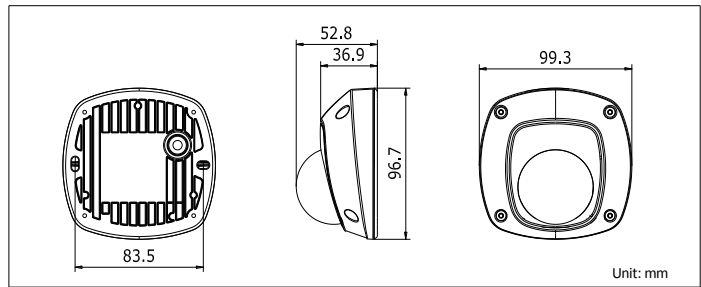
# DS-2CD6510D-I(O)

## 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	64G 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,PPPoE,NTP,UPnP,SMTP,SNMP,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  $\phi$  5.5mm power connector  
DS-2CD6510D-I: M12 Ethernet ports, Molex power connector