

## DS-2CD6510-I(O)

### 1.3MP Outer-vehicle Network Camera



DS-2CD6510-I(O) is designed high resolution camera for bus, train or enforcement vehicle that with high vibration and dark light and with High resolution requirement 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
- Effective IR lamp with long life-span; 20-30m IR distance
- IR cut filter with auto switch
- 3D DNR and DWDR
- Two streams; mobile phone viewing is supportable
- PoE power supply is supportable
- IP68 design with high reliability
- Heater for demisting
- Rotate mode, BLC, DWDR are for different environment
- Function: Heartbeat, mirror, watermark, etc
- Universal angle adjustment with analog output for convenient installation
- Vandal-proof: IEC 60068-2-75 test, Eh, 50J; IK10
- Professional certifications: EN 50155, EN 50121



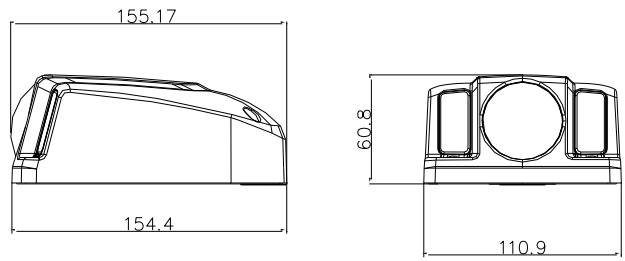
# DS-2CD6510-I(O)

## 1.3MP Outer-vehicle Network Camera

### Specification

<b>Camera</b>	
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	1/3 s to 1/100,000 s
Lens	4mm@ F2.0, angle of view: 73.1° (6mm, 46° ; 8mm, 35.5° ; 12mm, 22° optional)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D Digital Noise Reduction
Angle of adjustment	(Universal) H: -15°~15°, V: 0°~30°, R: -90° ~90°
WDR	Digital WDR
<b>Compression</b>	
Video Compression	H.264 /MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 8Mbps
<b>Image</b>	
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
<b>Network</b>	
Network Storage	NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Motion detection, Tampering alarm, Network disconnect, IP address conflict
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 (PROFILE S,PROFILE G),PSIA,CGI,ISAPI
General function	Flickerless , dual stream, heartbeat, mirror, password protection, video cover, watermark
<b>Interface</b>	
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)

## Dimensions



Unit:mm

### General

Operating Conditions	-40 °C – 70 °C Humidity 95% or less (non-condensing)
Power Supply	DC12V±10% / PoE(802.3af)
Power Consumption	DC12V: 7.5W MAX PoE: 9W MAX
IR Range	20-30 m
Ingress Protection	IP68
Impact Protection	IK10
Dimensions (mm)	Φ155.17 × 110.9 × 60.8mm
Weight	846g

### Order Models:

DS-2CD6510-IO: RJ45 Ethernet port and Prototype power connector

DS-2CD6510-I: M12 Ethernet ports, Molex power connector