

## DS-2CD6510-I(O)

### 1.3MP Outer-vehicle Network Camera



DS-2CD6510-I(O) is Hikvision IR mobile network camera for outer-vehicle surveillance, key features including:

DS-2CD6510-I(O) offers HD resolution with up to 30fps 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.

Mobile phone viewing is also supportable.

Rotate mode, BLC, DWDR are for different environment.

The effective IR lamp with long life-span is able to capture high quality images in dim light environment, and IR distance can be up to 20 – 30m.

- 1/3" Progressive Scan CMOS
- Up to 1280 × 960@30fps for real-time output
- Up to 20 – 30 m IR
- IR cut filter with auto switch
- 3D DNR and DWDR
- Heater for demisting
- IP68 protection
- Conformant to EN50155
- PoE power supply is supportable



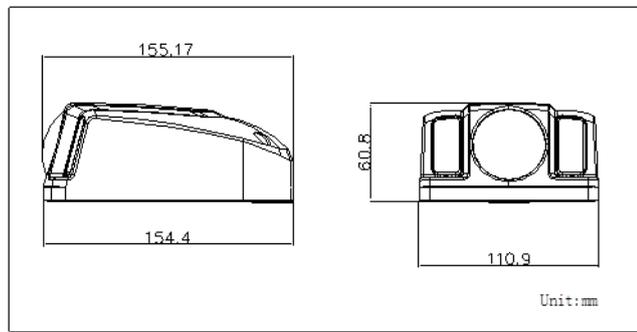
# DS-2CD6510-I(O) 1.3MP Outer-vehicle Network Camera



## Specification

<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR 0.028 Lux @ (F1.2, AGC ON) 0 Lux with IR
Shutter Speed	1/3s ~ 1/100,000s
Lens	4mm@ F2.0, angle of view: 73.1°(6mm, 46°; 8mm, 35.5°; 12mm, 22° optional)
Angle Adjustment	(Universal) H: -15°~15°, V: 0°~30°, R: -90°~90°
Lens Mount	M12
Day & Night	ICR
WDR	3D Digital Noise Reduction
DWDR	Digital Wide Dynamic Range
<b>Compression Standard</b>	
Video Compression	H.264/MJPEG
H.264 Type	Baseline Profile / Main Profile
Video Bit Rate	32 Kbps – 8 Mbps
<b>Image</b>	
Max. Resolution	1280 × 960
Frame Rate	50Hz: 25fps(1280 × 960, 1280 × 720) 60Hz: 30fps (1280 × 960, 1280 × 720)
Image Setting	Rotate Mode, BLC, DWDR, Saturation, Brightness, Contrast & Sharpness are adjusted via client software or web browser
BLC	Regions can be selected
ROI	Support
<b>Network</b>	
Network Storage	NAS (Support NFS,SMB/CIFS)
Intelligent Alarm	Motion detection, Tampering alarm, Network disconnect, IP address conflict
Protocols Supportable	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Interface Protocol	ONVIF(PROFILE S, PEOFILE G), PSIA, CGI, ISAPI
General	Reset, flickerless, heartbeat, mirror, rotate mode, password protection, video masking, watermark
<b>Interface</b>	
Communication	1 – ch RJ45 10M/100M self-adaptive Ethernet port
Video Output	1Vp-p composite output (75 Ω/BNC)

## Dimensions



### General

Working temperature and humidity	-40 °C – 70 °C, Humidity 95% or less (non-condensing)
Power Supply	12 V DC $\pm$ 10%, PoE (802.3af)
Power	DC12V: 7W MAX PoE: 8.5W MAX
Ingress Protection	IP68
Impact Protection	IEC 60068-2-75 test, Eh, 50J; EN 50102, IK10, EN50155
IR Distance	20 - 30 m
Dimensions(mm)	115.7×110.9×60.8mm
Weight	846 g