

DS-2CD6520-I (O)

2MP Outer-vehicle Network Camera



DS-2CD6520-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 1920×1080 @ 30 fps for real-time output
- ROI and SVC are adopted with high compression ratio, flexible disposure and low bitrate
- Code smoothness setting for different requirements of image quality and fluency.
- Day/Night parameters independent configuration
- PoE power supply is supportable
- 3D DNR and DWDR
- Support dual streams and cellphone surveillance
- Support analog output, support heating defog
- 3-axis adjustment for convenient installation
- Support defog, rotate mode, BLC and auto electronic shutter for different environment
- Function: Heartbeat, mirror, instant recovery, etc.
- Support security certificate as HTTPS, SSH; support creating certificate
- Basic and digest authentication is supportable in IE configuration
- IP68 design with high reliability
- Professional certifications: EN 50155, EN 50121



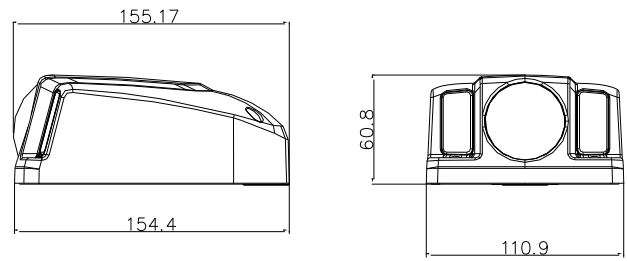
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2MP Outer-vehicle Network Camera

Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @(F1.2,AGC ON) , 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	4mm@F2.0, horizontal view angle 63° (2.8mm/6mm/8mm/12mm optional)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D Digital Noise Reduction
Angle of adjustment	H: -15°~15°, V: 0°~30°, R: -90° ~90°
WDR	Digital WDR
Compression	
Video Compression	H.264 / MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile
Video Bit Rate	32 Kbps – 8Mbps
Image	
Max. Resolution	1920 × 1080
Frame Rate	50Hz: 25fps (1920*1080,1280 × 960,1280 × 720) 60Hz: 30fps (1920*1080,1280 × 960,1280 × 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	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
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)

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: 7W MAX PoE: 8.5W MAX
IR Range	20-30 m
Ingress Protection	IP68
Impact Protection	IK10
Dimensions (mm)	155.17x110.9x60.8mm (6.11" × 4.37" × 2.39")
Weight	850 g (1.87 lbs)

Order Models:

DS-2CD6520-IO: RJ45 Ethernet port , ϕ 5.5mm power connector

DS-2CD6520-I: M12 Ethernet ports, Molex power connector