

DS-2CD2112-I

1.3MP IR Outdoor Dome Camera



Key features

- Up to 1.3 megapixel (1280 x 960) resolution
- HD real-time video
- Day / night auto switch
- IP66 ingress protection
- IR LEDs (-I: up to 30m)
- Vandal-proof housing
- 3D DNR & DWDR & BLC

Specifications

DS-2CD2112-1	
Camera	
Image sensor	1/3" progressive scan CMOS
Min. illumination	0.01 lux@F1.2, AGC ON 0.028 lux@F2.0, AGC ON 0 lux with IR
Shutter time	1/25s ~ 1/100,000s
Lens	4mm@F2.0, angle of view: 52° (2.8mm, 4mm, 12mm optional)
Lens mount	M12
Angle adjustment	Pan: 0° ~ 355°, tilt: 0° ~ 65°
Digital noise reduction	3D DNR
Wide dynamic range	Digital WDR
Day & night	ICR
Compression standard	
Video compression	H.264 / MJPEG
H.264 codec profile	Main profile
Bit rate	32 Kbps ~ 16 Mbps
Dual stream	Yes
Image	
Max. image resolution	1280 × 960
Frame rate	50 Hz: 25 fps (1280 × 960), 25 fps (1280 × 720) 60 Hz: 30 fps (1280 × 960), 30 fps (1280 × 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
BLC	Yes, zone configurable
Network	
Network storage	NAS (iSCSI optional)
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, QoS (SIP, SRTP, IPv6 optional)
System compatibility	ONVIF, PSIA, CGI
General functionalities	Flickerless, heartbeat, mirror, user authentication, video mask, watermark
Interface	
Communication interface	1 RJ45 10M / 100M ethernet port and 1 RS-485 interface
General	
Operating conditions	-25°C ~ 60°C (14°F ~ 140°F) humidity 95% or less (non-condensing)
Power supply	12 VDC ± 10%, PoE (802.3af)
Power consumption	Max. 5.5W
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK10
Ingress protection	IP66
IR range	-I: approx 20 to 30 meters
Dimensions	Φ 111 × 82 mm
Weight	500g

Available models

DS-2CD2112-I (1.3MP)

* Product picture and technical specs subject to change without previous notice.
For further information, please contact our local sales representatives.

Dimensions

Unit: mm

