

DS-2CD6512DT-I (O) 1.3MP Weather-Vandal-Proof Mini Dome Camera



Key Features

- Up to 1.3 megapixel high resolution
- 1280 × 960 @30fps video
- Three video streams
- 4mm/6mm/8mm/12mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- 3-axis adjustment
- Support on-board storage, up to 128 GB
- DC24V & PoE (802.3af)
- Audio I/O
- Up to 10 m IR range
- IP54 weather-proof protection (not include camera base)
- IK08
- M12 aviation plug (Optional)
- Multiple smart events supported
- Support EN50155 standard, specially designed for vehicle surveillance



Specification

Camera	
Image Sensor	1/2.7" 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	4 mm, horizontal field of view 90° [6 mm (53.9°), 8 mm (37.9°), 12 mm (24.3°), optional]
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: -30° - 30°, Tilt: 0° - 75°, Rotation: 0° - 360°
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG Third stream: H.265/H.264
H.264 Type	Baseline Profile/Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	256 Kbps to 16 Mbps
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)
Image	
Max. Resolution	1280 × 960
Main Stream	50Hz: 25fps (1280 × 960, 1280×720) 60Hz: 30fps (1280 × 960, 1280×720)
Sub Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
Third Stream	50Hz: 25fps (1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 × 240)
Image Enhancement	BLC/HLC/3D DNR/Defog/EIS
Image Settings	Support rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software
ROI (Region of Interest)	Support 4 fixed region for each stream, or face dynamic tracking
Target Cropping	Support
Day/Night Switch	Day/Night/Auto/Scheduled
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128, 24 bit bmp format
Audio	
Environment Noise Filtering	Support
Audio I/O	Support
Sampling Rate	Max. 48kHz
Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR

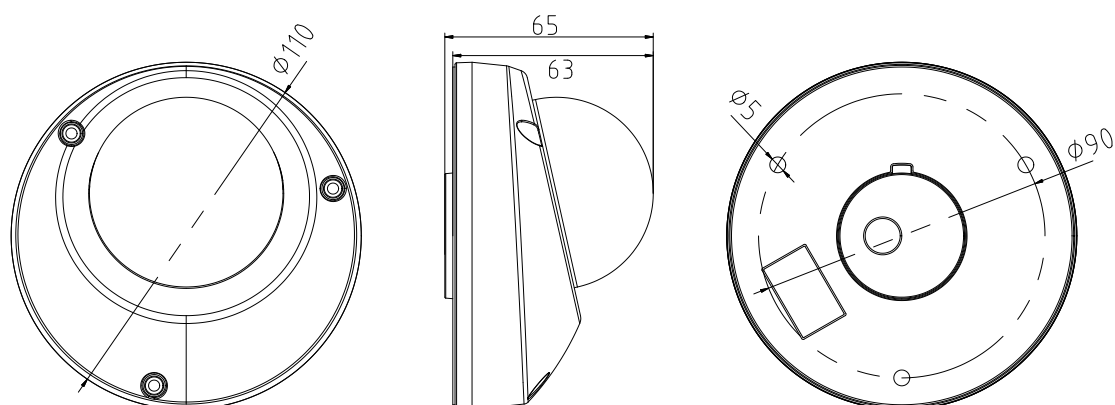
Alarm Trigger	Motion Detection, Tampering Alarm, Network Disconnected, IP Address Conflict, Illegal Login, HDD full, HDD error
Detection	Defocus Detection, Scene Change Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	One-key Reset, Dual-VCA, Anti-Flicker, Three Streams, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter
Interface	
Communication Interface	-IO: 1 RJ45 10M/100M Ethernet port -I: M12 aviation plug
Audio	Audio input/output interface (line in/line out)
On-board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC24V, PoE (802.3af)
Power Consumption	Max. 4W
IR Range	Up to 10 m
Protection Level	IP54 (camera base not included), IK08
Dimensions	Φ110 × 63 mm (4.3" × 2.4")
Weight	510g (1.1lbs)

Order Models

DS-2CD6512DT-IO: a RJ45 network interface and a power supply interface

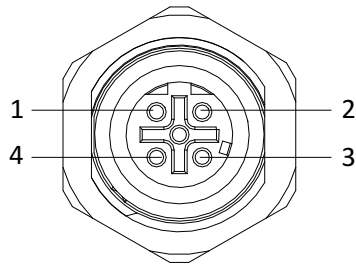
DS-2CD6512DT-I: an M12 aviation plug

Dimension



Unit: mm

Interface Description



	M12 Wire	R-J45 Wire
TX+	1	1
TX-	3	2
RX+	2	3
RX-	4	6

M12 Interface Description

Distributed by



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