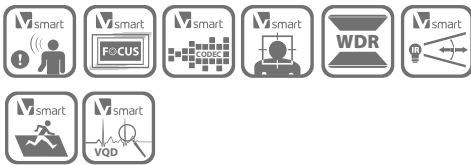


DS-2CD4525FWD-IZ(H)

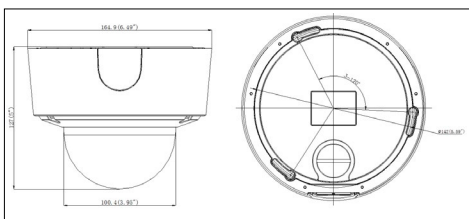
2MP WDR Outdoor Dome Network Camera



Key features

- Up to 1920 x 1080 high resolution
- Full HD1080p video
- Smart Codec
- 120dB WDR, 3D DNR
- Triple streams
- On-board storage, up to 64GB
- Smart Focus: Motorized VF lens
- Smart Facial Detection
- Intrusion Detection
- Built-in heater optional (-H)
- Audio/Alarm IO
- RS-485 interface
- 8-32mm Motorized VF lens optional
- IP66 & Vandal-proof protection

Dimensions



Accessories



Indoor in-ceiling mount
DS-1227ZJ



Indoor wall mount
DS-1273ZJ-130

Available models

DS-2CD4525FWD-IZ, DS-2CD4525FWD-IZH
DS-2CD4525FWD-IZS, DS-2CD4525FWD-IZHS

DS-2CD4525FWD-IZ(H)	
Camera	
Image sensor	1/2.8" Progressive Scan CMOS
Min. illumination	0.01 Lux @(F1.2,AGC ON), 0 Lux with IR 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter time	1 s to 1/100,000 s
Lens	2.8-12mm @ F1.4 Motorized VF lens 8-32mm @ F1.4 Motorized VF lens optional
Auto iris	DC drive
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	120dB
Compression standard	
Video compression	H.264 / MJPEG
H.264 codec profile	Baseline Profile / Main Profile / High Profile
Video bit rate	32 Kbps – 16 Mbps
Audio compression	G.711 / G.722.1/ G.726 / MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)
Image	
Max. resolution	1920 × 1080
Frame rate	50Hz: 50fps (1920 × 1080) / (1280 × 960) / (1280 × 720) 60Hz: 60fps (1920 × 1080) / (1280 × 960) / (1280 × 720)
BLC	Support, zone optional
Defog	Support
EIS	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Picture overlay	24bit BMP format overlay, zone optional
ROI	Support
Network	
Network storage	Micro SD/SDHC/SDXC card with ANR (up to 64G), NAS (Support NFS, SMB/CIFS)
Alarm trigger	Line crossing detection, intrusion detection, scene change detection, audio exception detection, motion detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, Storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	One-key recovery, flash-prevention, three streams, heartbeat, mirror, password protection, video mask, Watermark, IP address filtering, Anonymous access
System compatibility	ONVIF, PSIA, CGI, ISAPI
Communication Interface	1 RJ45 10M/100M Ethernet interface
General	
Operating conditions	-30 °C – 60 °C ; Humidity 95% or less (non-condensing) -H: -40 °C – 60 °C
Power supply	DC12V/AC24V/PoE(802.3af) , -H: DC12V/AC24V/PoE(802.3at)
Power consumption	Max: 12W -H: 17W
IR range	Up to 30m (8-32mm to 50m)
Protection Level	IP66
Impact protection	IEC60068-2-75Eh, 50J; EN50102, up to IK10
Dimensions	Φ164.9 × 127 mm(Φ6.49"×5")
Weight	2100g (4.62 lbs)