

DS-2CD4565F-IZH

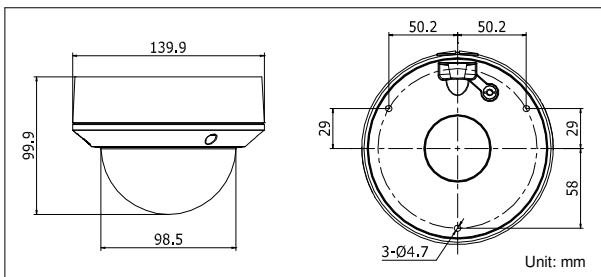
6 MP Smart IP Outdoor Dome Camera with IR



Key Features

- 6 Megapixel High Resolution
- 3072 x 2048 Resolution
- Triple Video Streams
- 2.8 mm to 12 mm Motorized Lens
- Digital Wide Dynamic Range
- 3D Digital Noise Reduction
- Full Smart Suite
- PoE+ (802.3at)
- IR Range 40 Meters (~130 Feet)
- IP66 and IK10 Protection
- Audio and Alarm Input/Output
- Edge Storage, MicroSD Slot, 128 GB

Dimensions



Accessories



PC165 + WMS
Wall Mount



CB165
Conduit Base



AB165
Angled Base

Order Model

DS-2CD4565F-IZH

DS-2CD4565F-IZH

Camera	
Image Sensor	1/ 1.8" progressive scan CMOS
Minimum Illumination	Color: 0.014 lux @ (f/1.4, AGC on); B/W : 0 lux with IR
Shutter Speed	1/3 s to 1/10,000 s
Slow Shutter	Yes
Lens	2.8 mm to 12 mm @ f/1.4, motorized lens
Angle of View	94.5° to 3.5°
Auto-Iris	DC Drive
Day/Night	IR cut filter with auto switch/schedule/triggered by alarm
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Pan/Tilt /Rotation	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Compression Standards	
Video Compression	H.264+/H.264/MJPEG
H.264 Type	Baseline/Main/High Profile
Video Bit Rate	32 Kbps to 16 Mbps
Triple Streams	Yes
Audio	G.711/G.722.1/G.726/MP2L2, 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Resolution	3072 x 2048
Frame Rate	24 fps @ 3072 x 2048 30 fps @ 3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720
Image Settings	Compression, color, saturation, brightness, contrast, sharpness, rotate mode, privacy mask; adjustable by IVMS 4200/4500 client software or Web browser
Back Light Compensation	Yes, zone configured
Region of Interest (ROI)	Yes, 4 regions
Analytics	
Smart Features	Region entrance, region exiting, unattended baggage, object removal, scene change, sudden audio increase/decrease, audio loss, defocus, object counting, defog, line crossing detection (4 lines), intrusion detection (4 regions)
Network	
Network Storage	NAS (supports NFS, SMB/CIFS); ANR
Alarm Triggers	Motion detection, line crossing detection, intrusion detection, defocus detection, tamper alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Security	Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
Standards	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Communication	1 RJ-45 10M/100M Ethernet port
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Alarm	1 alarm I/O
Audio	1 audio I/O
Video Output	1 Vp-p composite output (75 ohm BNC)
General	
Operating Conditions	-40° C to 60° C (-40° F to 140° F), humidity 95% or less (non-condensing)
Power Supply	12 VDC/24 VAC ±10%, PoE+ (802.3at) UL/cUL Listed
Power Consumption	Maximum 17.5 W
IR Range	40 meters (~130 feet)
Ingress Protection	IP66
Impact Protection	IEC60068-275Eh, 20J; EN50102, up to IK10
Dimensions	Φ164.9 mm x 127 mm (Φ6.49" x 5")
Weight	2100 g (4.62 lbs)