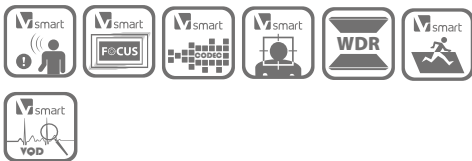


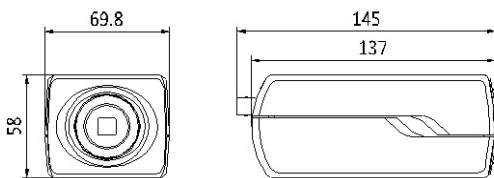
DS-2CD4065F-(A) 6MP Smart IP Box Camera



Key features

- Up to 3072x2048 resolution
- Super Digital WDR
- Auto Back Focus optional (-A)
- Smart Face Detection
- Intrusion Detection
- Smart Codec
- Triple Streams
- On-board Storage, up to 64GB
- Defog

Dimensions



Available models

DS-2CD4065F
DS-2CD4065F-A

DS-2CD4065F-(A)	
Camera	
Image sensor	1/1.8" Progressive Scan CMOS
Min. illumination	Color: 0.02 Lux @ (F1.2, AGC ON) B/W: 0.001 Lux @ (F1.2, AGC ON)
Shutter time	1 s to 1/100,000 s
Slow shutter	Support
Lens mount	C/CS mount
Auto-iris	DC drive
Day & night	IR cut filter with auto switch
Digital noise reduction	3D DNR
Wide dynamic range	Support
Focus	ABF(-A model)
Compression standard	
Video compression	H.264 / MJPEG
H.264 compression profile	Baseline Profile / Main Profile / High Profile
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. image resolution	3072 x 2048
Frame rate	50Hz: 25fps (3072×2048,3072×1728,2560×2048,2560×1920,2048×1536,1920×1080,1280×720) 60Hz: 25fps (3072×2048),30fps(3072×1728,2560×2048,2560×1920,2048×1536,1920×1080,1280×720)
Third stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps @ 1280 × 720 ; 60Hz: 30fps @ 1280 × 720
BLC	Support
Smart defog	Support
Image setting	Saturation, Brightness, Contrast adjustable by client software or web browser
Day/Night switch	Auto / Schedule / Triggered by Alarm In
Network	
Network storage	NAS (Support NFS, SMB/CIFS)
Alarm trigger	Intrusion detection, Defocus detection, Motion detection, Face detection, line crossing 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(SIP optional)
Security	User Authentication, Watermark, IP address filtering, Anonymous access
Standard	ONVIF, PSIA, CGI, ISAPI
Interface	
Audio input	1-ch 3.5 mm audio interface, Mic in/Line in. 1 built-in Microphone
Audio output	1-ch 3.5 mm audio interface
Communication interface	1 RJ45 10M/100M Ethernet port, 1 RS-485 interface and 1 RS-232 interface
Alarm input	1
Alarm output	1
Video output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 64 GB
Reset button	Yes
General	
Operating conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
Power supply	24 V AC ± 10%, 12 V DC ± 10%, PoE (802.3af)
Power consumption	Max. 6.5 W (Max. 9.5 W with IR cut filter on)
Dimensions (mm)	69.8×58×145 mm (2.68" × 2.56" × 5.70")
Weight	830 g (1.83 lbs)