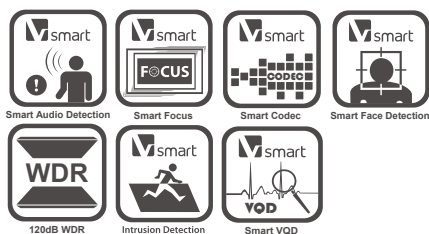


NEW

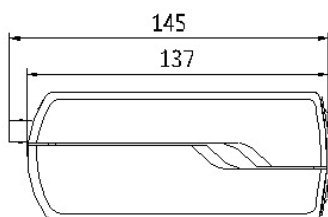
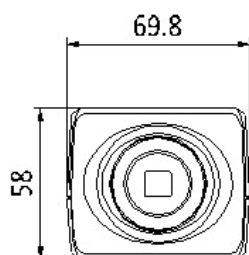
DS-2CD4065F-(A)

6MP Smart IP Box Camera**smart IPC**

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

Dimension (unit: mm)



Available Models

DS-2CD4065F
DS-2CD4065F-A

Camera	
Image sensor	1/1.8" Progressive Scan CMOS
Min. illumination	Color: 0.02 Lux @ (F1.2, AGC ON) B/W: 0.002 Lux @ (F1.2, AGC ON)
Shutter time	1/3 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.726 / MP2L2
Audio bit rate	64Kbps(G.711) / 16Kbps(G.726) / 32~128Kbps(MP2L2)
Image	
Max. image resolution	3072 x 2048
Frame rate	50Hz: 25fps @ 3072 x 2048, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720 60Hz: 25fps @ 3072 x 2048, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720
Third stream	Independent with Main Stream and Sub Stream, up to 50Hz: 25fps @ 1280 x 720 ; 60Hz: 30fps @ 1280 x 720
BLC	Support
Smart defog	Support
EIS	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
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)	69.8x58x145 mm (2.68" x 2.56" x 5.70")
Weight	830 g (1.83 lbs)