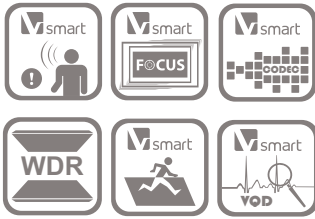


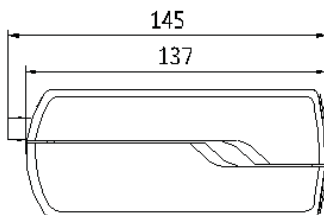
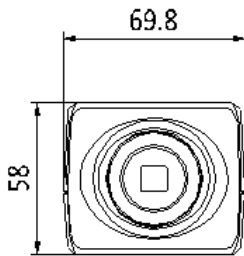
DS-2CD4065F-A 6 MP Smart IP Box Camera



Key Features

- Up to 3072 x 2048 Resolution
- Super Digital WDR
- Auto Back Focus
- Intrusion Detection
- Smart Codec
- Triple Streams
- On-Board Storage, up to 128 GB
- Defog

Dimensions (unit: mm)



Order Model

DS-2CD4065F-A

DS-2CD4065F-A	
Camera	
Image Sensor	1/1.8" progressive scan CMOS
Minimum Illumination	Color: 0.02 lux @ (f/1.2, AGC on) B/W: 0.002 lux @ (f/1.2, AGC on)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Supported
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	Supported
Focus	ABF
Compression Standard	
Video Compression	H.264/MJPEG
H.264 Compression Profile	Baseline Profile/Main Profile/High Profile
Bit Rate	32 Kbps to 16 Mbps
Audio Compression	G.711/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)
Image	
Maximum Image Resolution	3072 x 2048
Frame Rate	50 Hz: 25 fps @ 3072 x 2048, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720 60 Hz: 25 fps @ 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 30 fps @ 1280 x 720
BLC	Supported
Smart Defog	Supported
EIS	Supported
Image Setting	Saturation, brightness, contrast
Day/Night Switch	Auto/schedule/triggered by alarm in
Network	
Network Storage	NAS
Alarm Triggers	Intrusion detection, defocus detection, motion 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
Security	User authentication, watermark, IP address filtering, anonymous access
Standards	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 RJ-45 10M/100M Ethernet port, 1 RS-485 interface and 1 RS-232 interface
Alarm Input	1
Alarm Output	1
Video Output	1 Vp-p composite output (75 Ω/BNC)
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
General	
Operating Conditions	-30° C to 60° C (-22° F to 140° F), humidity 95% or less (non-condensing)
Power	24 VAC ±10%, 12 VDC ±10%, PoE (802.3af)
Power Consumption	Maximum 6.5 W (maximum 9.5 W with IR cut filter on)
Dimensions	69.8 mm x 58 mm x 145 mm (2.68" x 2.56" x 5.70")
Weight	830 g (1.83 lbs)