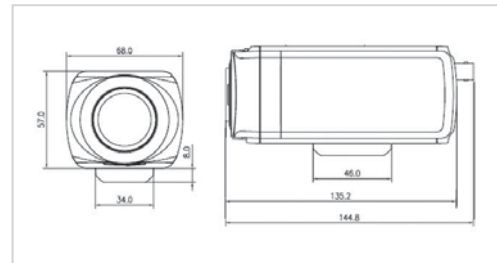




DS-2CD833F-E(W) VGA Network Camera

- Real time video at VGA(640×480) resolution
- H.264/MJPEG video compression with high compression ratio
- Up to 32 GB SD/SDHC card local storage
- Two-way audio
- PoE
- Conforms to ONVIF and PSIA

Unit: mm



Specifications

		DS-2CD833F-E(W)
Camera	Image Sensor	1/4" Progressive Scan CMOS
	Min. Illumination	Color: 0.1 Lux @ (F1.2, AGC ON); B/W: 0.01 Lux @ (F1.2, AGC ON)
	Shutter Time	1/25 s to 1/100,000 s
	Lens Mount	C/CS mount
	Auto Iris	DC drive
	Day & Night	IR cut filter with auto switch
Compression Standard	Video Compression	H.264/MJPEG
	Bit Rate	32 Kbps - 8 Mbps
	Audio Compression	G.711 (G.722.1 optional)
	Dual Stream	Yes
Image	Max. Image Resolution	640 × 480
	Frame Rate	50 Hz: 25 fps (640 × 480); 60 Hz: 30 fps (640 × 480)
	Image Setting	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	Local Storage	Built-in SD/SDHC slot, up to 32 GB
	Network Storage	NAS (iSCSI optional)
	Alarm Trigger	Motion detection, Video loss, Network disconnect, IP address conflict, Storage exception
	Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1x, IPv6 optional)
	Security	Password protection, Watermark
Interface	System Compatibility	ONVIF, PSIA, CGI
	Audio Input	1-ch microphone input, 3.5 mm mini-jack
	Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)
	Communication Interface	1 RJ45 10 M/100 M Ethernet port and 1 RS-485 interface
	Alarm Input	1
	Alarm Output	1
	Video Output	1Vp-p composite output (75 Ω/BNC)
	Reset Button	Yes
General	Operating Conditions	-10 °C - 60 °C (14 °F - 140 °F) Humidity 90% or less (non-condensing)
	Power Supply	12 V DC ± 10%; PoE (802.3af)
	Power Consumption	Max. 4.5 W (Max. 9.5 W with IR cut filter on)
	Dimension	68 × 64.9 × 144.8 mm (2.67" × 2.56" × 5.70")
	Weight	500 g (1.10 lbs)

Available Models

DS-2CD833F-E, DS-2CD833F-EW

*-W: support Wi-Fi function (802.11g)