

DS-2C3145F-IS**HIKVISION**

- 4MP 1/3" Progressive scan CMOS
- Support dual streams
- Up to 30 meters IR range
- Two-way audio
- Audio/Alarm I/O
- IR cut filter with auto switch
- Built-in Micro SD/SDHC/SDXC card slot
- Ingress Protection level: IP66

Specification

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Minimum Illumination	0.19 lux @ F2.0, AGC ON, 0 lux with IR
Shutter Time	1/30s ~ 1/100,000s
Lens	4mm @ F2.0 (2.8mm optional), 98.5°(2.8mm), 79°(4mm)
Lens Mount	M12
Day& Night	Electronic (-I: IR cut filter with auto switch)
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Compression Standard Video Compression	H.265/H.264/M-JPEG
H.264 Compression Profile	Main profile
Bit Rate	32 Kbps~16Mbps
Image Max Image Resolution	2560 X 1440(4MP)
Frame Rate	
60Hz	30fps * (2560 x 1440(4MP), 2048 x 1536(3MP), 1920 x 1080(2MP), 1280 x 720(1MP))
50Hz	25fps * (2560 x 1440(4MP), 2048 x 1536(3MP), 1920 x 1080(2MP), 1280 x 720(1MP))
Image Settings	Saturation, brightness, contrast adjustable through client software or web browser
BLC	Yes, zone configurable
Network Network Storage	NAS
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage full, storage error
Protocols	
System Compatibility	ONVIF, PSIA, CGI, ISAPI
General Functionalities (Security):	User Authentication, reset button, flickerless, dual stream, heartbeat, mirror, watermark
Interface Communication Interface	1 RJ45 10 M/100 M Ethernet port
General	
Power Supply	12 V DC ± 10%; PoE (802.3af)
Power Consumption	Max. 5W (7W with ICR on)
Working Temperature (Operating Conditions)	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
Impact Protection	IEC60068-275Eh, 50J; EN50102, exceeding IK10
IR Range	Up to 30m
Dimensions	82.4X111
Weather Proof	IP66