

Image Sensor	1/2.8" progressive scan CMOS
Effective Pixel	No
White Balance	Auto/ Manual/ ATW (Auto Tracing White Balance)/ Indoor/ Outdoor/ Fluorescent lamp/ Sodium lamp
AGC	Auto/ Manual
S/N Ratio	No
Digital Noise Ratio	No
Backlight compensation	Support
WDR	Support
Day/Night	Auto ICR
Digital Zoom	16×
Privacy Masking	8 programmable privacy masks
Focus mode	Auto/ Semi-automatic/ Manual
Auto Focus	No
Enhancement	No
Focal length	No
Zoom speed	No
Angle of view	No
Minimum Working Distance	No
Aperture Range	F1.6 to F3.5
Smart-tracking	No
Pan/Tilt range	No
Pan/Tilt speed	No
Proportional Zoom	No
Number of Preset	No
Pattern	No
Power of Memory	No
Power loss recovery	No
Park Action	No
PTZ Position Display	No
Freeze Frame	No
Scheduled Task	No
Smart IR	No
IR distance	Up to 50m
IR intensity	Automatically adjusted, depending on the zoom ratio
Alarm Input	No
Alarm Output	No
Alarm Trigger	No
Alarm Action	No
Video Output	No
Audio Input	No
Audio Output	No
Ethernet	No
Max.Image Resolution	2048 × 1536
Frame rate	No

Image Compression	No
SVC	No
ROI encoding	No
Audio Compression	G.711alaw/ G.711ulaw/ G.722.1/ G.726/ MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
Simultaneous Live view	Up to 20 channels
Streams	No
Mini SD Card	No
User/Host Level	No
Security Mesures	No
Application Programming	Open-ended, supporting ONVIF, PSIA and CGI, supporting HIKVISION SDK and Third- Party Management Platform, supporting Hik Cloud P2P
Web Browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+
RS-485 Protocols	No
Power	DC 12V and PoE (802.3at, class4) Max.: 18W (IR light 5W Max.)
Working Temperature	Outdoor: -30°C to 65°C (-22°F to 149°F)
Humidity	No
Protection Level	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimensions	Φ169.39mm ×161mm (Φ6.67"×6.34")
Weight(approx)	Approx. 2.45kg (5.40lb)
Mount Option	No