

Image Sensor	1/3" Progressive Scan CMOS
Effective Pixel	1920 x 1080
Focal length	4-92.0mm, 23x
Digital Zoom	16X
Zoom speed	Approx.3s(Optical Wide~Tele)
Angle of view	49-2.2 degree(Wide-Tele)
Minimum Working Distance	10~1,000mm(Wide~Tele)
Aperture Range	F1.6-F3.7
Focus mode	Auto / Semiautomatic / Manual
DWDR	Support
S/N Ratio	≥ 50dB
AGC	Auto / Manual
White Balance	Auto / Manual / ATW / Indoor / Outdoor
Day/Night	IR Cut Filter
Privacy Masking	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen
Enhancement	3D DNR, BLC, EIS
Pan/Tilt range	Pan:360°endless; Tilt: 0°~90°(Auto Flip)
Pan/Tilt speed	Pan Manual Speed: 0.1°~160°/s, Pan Preset Speed: 160°/s Tilt Manual Speed: 0.1°~120°/s, Tilt Preset Speed: 120°/s
Number of Preset	256
Pattern	4 patterns, with the total recording time not less than 10 minutes
Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Panorama scan
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Panorama scan
RS-485 communication diagnosis	Support
Turbo HD Output	1 turbo HD720P/1080P output, 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
CVBS Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
Alarm Input	2
Alarm Output	1
RS-485 interface	Half-duplex mode Self-adaptive, Pelco-P, Pelco-D protocol
UTC function	N/A
Audio Input	N/A
Audio Output	N/A
RS-485 Protocols	N/A

Power	24VAC Outdoor dome: Max. 18W (Heater On), Max. 12W(Heater Off) Indoor dome: Max.12W
Working Temperature	30 °C-65°C(-22°F-149°F)
Protection Level	IP66 standard TVS 4,000V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Dimensions	Φ185×330mm (Φ7.28"×12.99")
Weight(approx)	4Kg (8.81lbs)
Mount Option	Long-arm wall mount: DS-1602ZJ; Corner mount: DS-1602ZJ-corner; Pole Mount: DS-1602ZJ-pole; Power box mount:DS-1602ZJ-box; Swan-neck mount: DS-1619ZJ
Menu Language	English
IR distance	N/A
IR itensity	N/A