

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixel	1920(H)x1080(V)
White Balance	N/A
AGC	N/A
S/N Ratio	More than 52 dB
Digital Noise Ratio	There (3D DNR)
Backlight compensation	Supports
WDR	There (DWDR)
Day/Night	Mechanical IR cut filter
Digital Zoom	16X
Privacy Masking	2 programmable zones
Focus mode	Auto / Semiautomatic / Manual
Auto Focus	N/A
Enhancement	N/A
Focal length	4.7 - 94mm, 20x,
Zoom speed	N/A
Angle of view	58.3 ° - 3.2 ° (Wide-Tele)
Minimum Working Distance	N/A
Aperture Range	N/A
Smart-tracking	N/A
Pan/Tilt range	-2 ° -90 ° (Automatic revolution)
Pan/Tilt speed	Manual: 0.1 ° - 120 ° / sec, Preset: 120 ° / sec
Proportional Zoom	The rotation speed can be adjusted automatically depending on the zoom scale
Number of Preset	256
Pattern	N/A
Power of Memory	N/A
Power loss recovery	Support
Park Action	N/A
PTZ Position Display	ON/OFF
Freeze Frame	Support
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output
Smart IR	N/A
IR distance	N/A
IR intensity	N/A
Alarm Input	11
Alarm Output	11
Alarm Trigger	Motion detection, detection of changes in audio, tampering alarm, disable the network, IP address conflict

Alarm Action	Preset / Patrol / Model behavior / Write on the card SD / SDHC / output terminal / client messages
Video Output	N/A
Audio Input	Linear 2-2.4V [pp]; Impedance: 1k, ± 10%
Audio Output	Line resistance: 600 ohms
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Max.Image Resolution	1920×1080
Frame rate	25 f / s (1920x1080), 25 f / s (1280x960), 25 f / s (1280x720)
Image Compression	H.264/MJPEG
SVC	Support
ROI encoding	Supports 2 region with the possibility of setting
Audio Compression	G.711 / G.722 / G.726 / MP2L2
Protocols	IPv4/ IPv6, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnPSNMP, FTP, 802.1X, QoS, HTTPS
Simultaneous Live view	Up to 6
Streams	Dual streams
Mini SD Card	Recording Manual / Alarm Slot for SD / SDHC cards up to 64 GB
User/Host Level	Up to 32 users. 3 levels: administrator, Time Management, View Only
Security Mesures	User authentication (ID and Password), Host Authorization (MAC address), IP address filtering
Application Programming	ONVIF 2.2, PSIA, CGI, Bonjour
Web Browser	N/A
RS-485 Protocols	N/A
Power	18 W max.
Working Temperature	-30 ° C - 65 ° C
Humidity	N/A
Protection Level	IP66, transient voltage suppressor TVS 4000V lightning protection for, IEC60068-275Eh, 5J; EN50102, to IK08
Dimensions	F179.4 x 239.5 mm
Weight(approx)	2 kg
Mount Option	DS-1661ZJDS-1657ZJDS-1614ZJDS-1611ZJDS-1601ZJDS-1601ZJ-cornerDS-1601ZJ-POLE