

<b>Image Sensor</b>	1/2.8" Progressive Scan CMOS
<b>Effective Pixel</b>	2230K pixels
<b>White Balance</b>	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
<b>AGC</b>	Auto/Manual
<b>S/N Ratio</b>	≥ 50dB
<b>BLC</b>	Support
<b>HLC</b>	Support
<b>Smart defog</b>	N/A
<b>WDR</b>	Digital WDR
<b>Day/Night</b>	IR Cut Filter
<b>Digital Zoom</b>	16X
<b>Privacy Masking</b>	2 privacy masks programmable
<b>Auto Focus</b>	N/A
<b>Focal length</b>	4.7 - 94mm, 20x,
<b>Zoom speed</b>	Approx.3s(Optical Wide~Tele)
<b>Angle of view</b>	58.3 ° - 3.2 ° (Wide-Tele)
<b>Minimum Working Distance</b>	10~1,000mm(Wide~Tele)
<b>Pan Range</b>	360°endless
<b>Tilt Range</b>	-5° ~90°(Auto Flip)
<b>Proportional Zoom</b>	Rotation speed can be adjusted automatically according to zoom multiples
<b>Number of Preset</b>	256
<b>Power loss recovery</b>	N/A
<b>Park Action</b>	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan
<b>PTZ Position Display</b>	Support
<b>Freeze Frame</b>	Support
<b>Smart-tracking</b>	N/A
<b>Wiper</b>	N/A
<b>Aperture Range</b>	F1.6 ~ F3.5
<b>IR irradiation distance</b>	N/A
<b>IR irradiation angle</b>	N/A
<b>Alarm Input</b>	N/A
<b>Alarm Output</b>	N/A
<b>Alarm Action</b>	N/A
<b>Ethernet</b>	10Base-T / 100Base-TX, RJ45 connector
<b>Max.Image Resolution</b>	1920×1080
<b>Main Stream</b>	50Hz: 25 fps (1920×1080), 25 fps (1280×960), 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×960), 30 fps (1280×720)
<b>Sub Stream</b>	N/A
<b>Third Stream</b>	N/A
<b>Image Compression</b>	H.264/MJPEG
<b>ROI encoding</b>	N/A

<b>Audio Compression</b>	N/A
<b>Protocols</b>	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
<b>No. of simultaneous users</b>	Up to 6
<b>Three stream</b>	N/A
<b>Mini SD Card</b>	Micro SD Slot, up to 32GB
<b>User/Host Level</b>	Up to 32 users, 3 Levels: Administrator, Operator, User
<b>Security Measures</b>	User authentication (ID and PW), Host authentication (MAC address), IP address filtering
<b>Camera Control</b>	N/A
<b>Date &amp; Time Display</b>	N/A
<b>Client</b>	N/A
<b>Web Browser</b>	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
<b>RS-485 Protocols</b>	N/A
<b>Menu Language</b>	English
<b>Power Supply</b>	-A(E): 24 VAC, max. 22W -A(E)3: 24 VAC, max. 14W
<b>Power Consumption</b>	N/A
<b>Working Temperature/Humidity</b>	-A(E): -30°C ~ 65°C (-22°F ~ 149°F); -A(E)3: -10°C ~ 50°C (14°F ~ 122°F), 90% or less
<b>Protection Level</b>	IP66 (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection IK10 (optional)
<b>Mounting</b>	N/A
<b>Dimensions</b>	Φ220×305mm (Φ8.66"×12.02") (Outdoor) Φ183.4×243mm (Φ7.22"×9.56") (Ceiling) Φ245×236mm (Φ9.65"×9.29") (In-ceiling)
<b>Weight (approx)</b>	5Kg (11.02lbs)
<b>Mount Option</b>	Long-arm wall mount: DS-1601ZJ; Corner mount: DS-1601ZJ-corner; Pole Mount: DS-1601ZJ-pole; Power box mount: DS-1634ZJ
<b>Monitor Output</b>	N/A
<b>Audio Input</b>	1 Mic in/Line in interface, Line input: 2 ~ 2.4V [p-p]; output impedance: 1KΩ, ±10%
<b>Audio Output</b>	1 Audio output interface, Line level, impedance: 600Ω