



Features

- Available in 304 or 316L stainless steel construction
- 360° horizontal rotation and -90° to +90° vertical tilt for full- coverage monitoring
- Dome cover made from polycarbonate aviation-grade composite for high strength and superior corrosion resistance
- Supports up to 2MP resolution (1920 × 1080) with maximum output of 1080p @ 30fps
- 5.1–153 mm focal length with 30× optical zoom and 16× digital zoom
- Features 3D DNR, highlight suppression, electronic image stabilization, and WDR

Specifications

GENERAL SPECIFICATIONS

Atmospheric Pressure	80 - 106 KPa
Operating Humidity	≤95 % RH (+25°C)
Operating Temperature	-30°C ~ +70°C (-22°F ~ 158 °F)
Certificate Mark	Ex d IIC T6 Gb/Ex tD A21 IP68 T80°C
Dimensions (Ø × H)	240 mm × 304 mm (9.45 in × 11.97 in)
Cable Thread Hole	M25
Ingress Protection	IP68
Weight	≤23 kg (50.71 lbs)
Material	Stainless steel 304/316L
Surface Treatment	Stainless Steel Original Color, electropolishing (optional)
Rotation Angle	Horizontal 0°-360°, vertical -90° - +90°
Rotation Speed	Horizontal 1-300°/s, vertical 1-180°/s
Method of Installation	Wall mounting, lifting installation

LENS

Focal Length	5.1-153mm, 30x optical zoom
Digital Zoom	16x
Aperture Range	F1.67 - F3.67
Field of View	55.2-2.7° (Wide-tele)
Min. Working Distance	100 - 1000mm (Wide-tele)
Zoom Speed	Approximately 5s (Optical lens, wide to tele)

COMPRESSION STANDARD

Video Compression	H.265/H.264
H.265 Type	Main Profile
H.264 Type	Base Line Profile / Main Profile / High Profile
Video Bitrate	32 Kbps - 16 Mbps

Specifications

NETWORK	
Support Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, SNMP, IPv6
Interface Protocol	ONVIF (PROFILE S, PROFILE G)
ELECTRICAL FEATURES	
Power Supply	AC 24V
Working Current	≤ 2A
Cable Output	Integrated cable, 0.8 meters
Automatic Mode	Automatic cruise or any setting two rounds
Pre-Position	256 Locations (Selectable)
CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Main Stream	50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720)
Sub-Stream	50Hz: 25fps (704×576, 640×480, 352×288) 60Hz: 30fps (704×480, 640×480, 352×240)
Third Stream	50Hz: 25fps (704×576, 640×480, 352×288) 60Hz: 30fps (704×480, 640×480, 352×240)
Min. Illumination	Color: 0.0005 Lux @ F1.67(AGC ON)
Electronic Shutter	1/25-1/100,000s, support delayed shutter
Image Settings	Saturation, brightness, contrast, sharpness adjusted by IE/Client
BLC	Support
Exposure Mode	AE / Aperture Priority / Shutter Priority / Manual Exposure
Focus Mode	Auto Focus / One Focus / Manual Focus / Semi-Auto Focus
Area Exposure	Support
Image Stabilization	Support
3D DNR	Support
Picture Overlay Switch	BMP 24-bit image overlay, customizable area
Region of Interest (ROI)	3 streams and 4 fixed areas

Dimensions

