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項 目	FE9391-EV
Model	12MP 360°Panomorph Camera,360°20M IR, IP66, IK10, EN50155
System Information	
CPU	Multimedia SoC (System-on-Chip)
Flash	256 MB
RAM	1 GB
Camera Features	
Image Sensor	1/1.7″ Progressive CMOS in 4000×3000
Maximum Resolution	2816×2816
Lens Type	Fixed-focal
Focal Length	f = 1.29 mm
Aperture	F2.2
Field of View	180°(Horizontal)、180°(Vertical)、180°(Diagonal)
Shutter Time	1/5 sec. to 1/16,000 sec.
WDR Technology	WDR Pro
Day/Night	Removable IR-cut filter for day & night function
Minimum Illumination	0.18 Lux @ F2.2 (Color) <0.001 Lux @ F2.2 (B/W)
Pan Range	353°
Tilt Range	65°
Rotation Range	180°
Pan/Tilt/Zoom Functionalities	ePTZ: 12x digital zoom (12x on IE plug-in)
Storage	Seamless Recording to MicroSD/SDHC/SDXC card and recording to networkattached storage (NAS)
Built-in Installation Aids	Pixel calculator
Video	
Compression	H.265, H.264, MJPEG
Maximum Frame Rate	30 fps @ 2816×2816
Maximum Streams	4 simultaneous streams
S/N Ratio	42.9 dB
Dynamic Range	120 dB
Video Streaming	Adjustable resolution, quality and constant bit rate control, Smart Stream III

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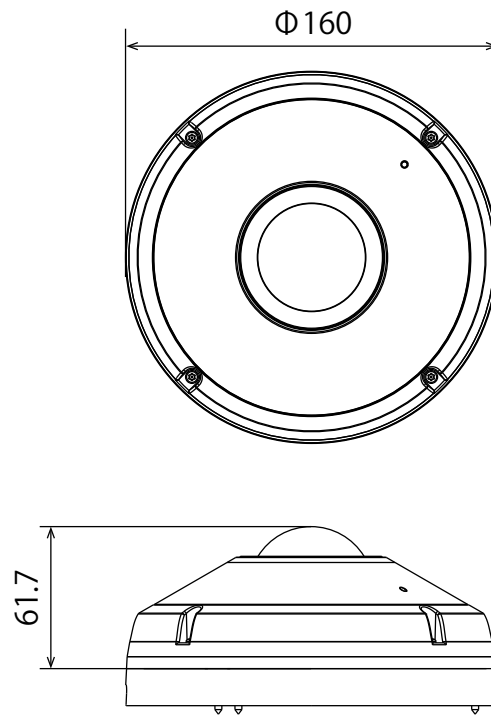仕様および外観は改良のため予告なく変更される事がありますのであらかじめご了承下さい

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Image Settings	General settings: video title and time stamp overlay, video orientation (flip, mirror), day/night settings; Illuminators: illuminators,anti-overexposure; Image settings: white balance, image adjustment (brightness,contrast, saturation, sharpness, gamma curve), defog,3DNR; Exposure: BLC,exposure control, AE speed adjustment,WDR; Privacy mask; Scheduled profile settings; Pixel calculator
Display Mode	Client Dewarping Ceiling mounted: 1O Fisheye, 1P Panoramic,2P Two Panoramics, 1R One Region, 4R Four Regions, 1O3R One Fisheye Three Regions,1O8R One Fisheye Eight Regions Wall mounted: 1O Fisheye, 1P Panoramic,1R One Region, 4R Four Regions, 1P2R One Panoramic Two Regions, 1P3R One Panoramic Three Regions, 1O3R, One Fisheye Three Regions Local Dewarping Ceiling mounted: 1O Fisheye, 1P Panoramic,2P Two Panoramics, 1R One Region, 4R Four Regions Wall mounted: 1O Fisheye, 1P Panoramic,1R One Region, 4R Four Regions
Audio	
Audio Capability	Two-way Audio (full-duplex)
Compression	G.711, G.726
Interface	Built-in microphone External microphone input External line output
Effective Range	5 meters
Network	
Users	Live viewing for up to 10 clients
Security	Access list, digest authentication, HTTPS ,IEEE 802.1x, password protection, signed firmware, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS,DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3,IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP),RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Interface	10 Base-T/100 Base-TX/1000 Base-T Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	Profile G, S, T supported, specification available at www.onvif.org
System Integration	
Smart Motion Detection	Five-window video motion detection,people detection, time filter
Smart VCA	Intrusion detection, loitering detection, line crossing detection, unattended object detection, missing object detection, crowd detection, running detection
VADP Package	Deep Learning VCA (Smart Motion Detection, Smart VCA), Trend Micro IoT Security (3-year free trial)
Alarm and Event	
Event Trigger	Audio detection, camera tampering detection, cybersecurity events (brute force attack event, cyberattack event,quarantine event), digital input, manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, shock detection, system boot
Event Action	Event notification via audio clip, digital output, email, HTTP, FTP, NAS server, SD card File upload via email, HTTP, FTP, NAS server,SD card
General	

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項 目	FE9391-EV
Connectors	RJ-45 cable connector for 10/100/1000 Mbps PoE network connection Audio input Audio output DC 12V power input Digital input Digital ouput
LED Indicator	System power and status indicator
Power Input	PoE 802.3at Class 4, DC 12V
Power Consumption	Max. 25 W
Dimensions	Ø 160 x mm
Weight	846 g
Certifications	EMC: CE (EN55032, EN55024 Class A, EN50121-4, EN50155), FCC (FCC Part 15 Subpart B Class A), RCM (AS/NZS CISPR 32 Class A), VCCI (VCCI-CISPR 32 Class A);Safety: UL (UL 60950-1); Environment: IK10 (IEC 62262), IP66 (IEC 60529)
Operating Temperature	Starting Temperature:-25℃～50℃(-13℉～122℉) Working Temperature:-40℃～55℃ (-40℉～131℉) (IR off) Working Temperature:-40℃～50℃ (-40℉～122℉) (IR on)
Humidity	90%
Warranty	36 months
System Requirements	
Operating System	Microsoft Windows 8/7 Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above
Included Accessories	
Others	Quick installation guide, alignment sticker,desiccant bag, screw driver, screws pack, mounting bracket, I/O cable ＊For USA and Canada markets, the I/O cable is not included.

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■寸法図

Φ160

61.7

単位：mm