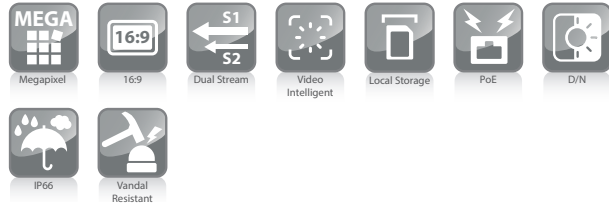# CAM7511RF

5 Megapixel 360° Surround View Outdoor Fisheye Network Camera

- Megapixel Progressive Scan Sensor
- Up to 2560 x 1920 Video Resolution
- H.264/MPEG4/MJPEG 2 Simultaneous Video Streams
- Surveon Video Intelligent Ready
- Advanced ISP Function (WDR, ROI, Luminance Control, 2D/3D De-noise, Edge Enhancement, Lens Correction)
- PoE (IEEE 802.3af) and Day/Night IR-Cut Filter
- IP67 and Vandal Proof for Outdoor Application
- 360° Surround View

MEGA Megapixel	16:9 16:9	S1 S2 Dual Stream	Video Intelligent	Local Storage	PoE	D/N
IP66	Vandal Resistant					

Network Camera

Product Specification

Camera	
Image Sensor	1/2.5" megapixel progressive scan CMOS
Lens	f=1.37mm, F2.0
SNR	48dB
WDR	Yes
Day/Night ICR	Yes
IR LED	N/A
Min Illumination	0.05 Lux @ F2.8 (B/W) 0.5 Lux @ F2.0 (Color)
Iris Control	Auto Electronic Control
Shutter Time	1/1 ~ 1/1,000,000 s
Viewing Angle	Vertical: 183°
Camera Angle Adjustment	N/A
Pan/Tilt/Zoom Functionalities	N/A

Video	
Video Compression	H.264/MPEG-4/MJPEG
Resolution	Up to 2560 x 1920
Frame Rate	12 fps at QSXGA (2560 x 1920) 20 fps at QXGA (2048 x 1536) 30 fps at 1080P (1920 x 1080) 30 fps at SXGA (1280 x 1024) 30 fps at 720P (1280 x 720) 30 fps at D1 (720 x 480) 30 fps at VGA (640 x 480) 30 fps at QVGA (320 x 240)
Video Stream	Dual stream at H.264, MPEG-4, and MJPEG simultaneously
Bit Rate	64K ~ 10Mbps, VBR, CBR, controller frame rate and quality
Video Control	AGC (Auto Gain Control), AWB (Auto White Balance), AES (Auto Electronic Shutter), Luminance Control, WDR, 2D/3D De-noise, ROI, Edge Enhancement, Lens Correction, image adjustment
Intelligent Video	Motion detection, tampering detection (blocked, redirected, defocused, or spray-painted)
Video Jack	N/A

Audio	
Built-in MIC	N/A
Audio Compression	N/A

Audio Input/ Output	N/A

I/O and Event Management	
Alarm In	N/A
Alarm Out	N/A
Video Buffer	5 second pre-alarm, 30 second post-alarm
Event Action	Send snapshot or video clip by FTP or email, record to NAS, trigger DO

Network	
Supported Protocols	IPv4, IPv6, ARP, TCP, UDP, ICMP, IGMP, DHCP, NTP, DDNS, SMTP, SNMP, FTP, HTTP, HTTPS, CIFS, PPPoE, UPnP, RTP, RTSP, RTCP, 3GPP, ONVIF
Ethernet	10/100 Base-T / RJ45

System	
Local Storage	microSD/SDHC x 1
RS-485	N/A
USB	N/A
SDK	Surveon SDK 2.0

Viewing System	
OS	Microsoft Windows XP/Vista/7
Browser	Microsoft IE 6.0 or above
Software	Surveon VMS 2.6

General	
Temperature	Operation: -10°C ~ 50°C (14°F~122°F)
Humidity	5 to 90%
Power	PoE (IEEE 802.3af) with Class 3
Power Consumption	Max. 5W
Dimension	ø130mm x 103mm (H)
Weight	Net: 965g, Gross: 1565g
Certification	Safety: LVD EMC: FCC, CE, IP67,IK10
Warranty	3 years

www.surveon.com
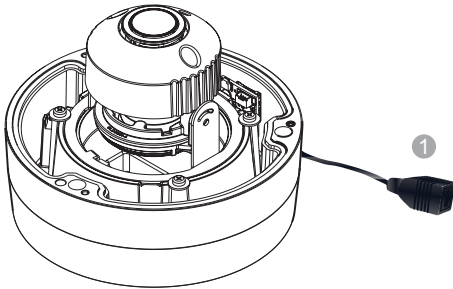
Surveon Complete Megapixel Solutions

CAM7511RF

5 Megapixel 360° Surround View Outdoor Fisheye Network Camera

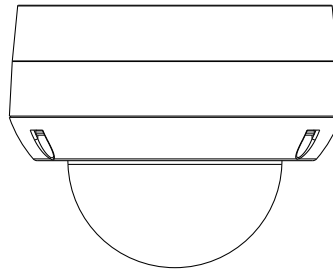## Part Names and Functions

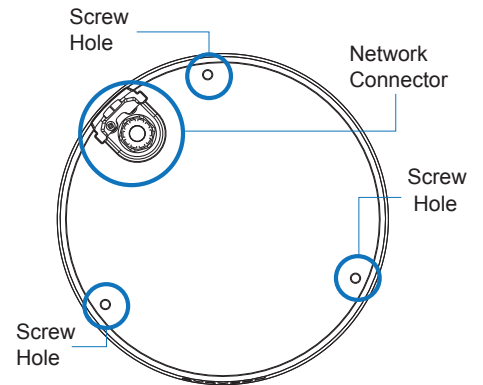### Multiple connector interface cable

1 Network connector

1

Appearance

Unit:mm(inches)

Side View

Bottom View

Screw Hole

Network Connector

Screw Hole

Screw Hole

View Function

Original Surround View

Panorama View

Two Panorama View

Quad View

Package Content

Contents	Quantity
Quick Installation Guide	1
Product DVD	1
CAM7511RF	1
Anchors and Mounting Screws	3

Ordering Information

Part Number	Description
CAM7511RF	5 megapixel 360° surround view outdoor fisheye network camera with fixed lens

Optional Accessories

Part Number	Description
YBPICC0001G0	PoE Injector, 15.4W, 10/100M
ZBracketL2-0050	L-type bracket for 3-axis dome camera