

Smart 4G LTE Outdoor Camera	
Product Specification	
• Product Dimension	112x140x143 mm
• Net Weight	575g
• Power Cable Length	0.8m
• Housing Material	ABS
• Housing	White
• Housing Flame Retardance	V-0
• Ingress Protection(IP)	IP65
Hardware Specification	
• Image Sensor	1/3" 3Megapixel progressive CMOS
• Sensor Brand And Model	SMARTSENS, SC2336
• Main Chipset Brand And Model	INGENIC, T312L
• 4G Module Brand And Model	EG800系列
• Lens Brand And Model	宇瞳, 3MP
• lens Focal Length	4mm
• Aperture	F2.0
• Antenna Gain (dBi)	3.52 dB
Electrical Specification	
• Power Supply	9000mAh lithium battery pack
• Standby Power Consumption	2mA
• Working Power Consumption	350mA
• Live Stream Video Resolution	HD(2304*1296)/ SD(640*360)
• Notification Image Resolution	SD(640*360)
• Real Pixels or Interpolation	Real 3MP
• Angle of View(H/V/D)	H 82.5° / V 44.9° / D 99.3°
• Angle of Pan and Tilt	H 265° / V 100°
• Microphone Sensitive	-38dB
• Noise Reduction	3D NR
• Audio Input	Built in Mic
• Audio Output	Built in 8Ω1W Speaker
• Audio Compression	G711U
• Video Compression	H.264 / H.265
• Frame Rate	Main streaming 1024Kbps / Sub streaming 256Kbps
Lighting Specification	
• IR CUT	Support
• IR On/Off Control	Auto / Manual
• IR Distance	15m (49ft)
• Night Vision Mode	Infrared mode & Color mode
• Number of Infrared Light	4 pcs
• Number of White Light	4 pcs
• Indicator Color Status	solid red - not connected to base station, no SIM card inserted, or no data traffic flashing blue - connected to 4G network but not configured solid blue - connected to server both red and blue light up (purple) - Firmware upgrade in progress all off - powered off or in sleep mode
Network and Condition	
• Wireless Standard	LTE-FDD
• Wireless Frequency	EU B1/ 3/ 7/ 8/ 20/ 28
• Working Temperature	-10°C ~ 50°C
• Working Humidity	20%-85%RH (no condensation)
Basic Specification	
• Pairing Method	设备扫APP二维码和APP扫设备二维码
• Two-way Talk	Support
• Sound Detection	N/A
• Motion Detection	Support
• Area Monitoring Detection	Support
• Humanoid Body Filtering	Support
• Alarm Timer Settings	Support
• Trigger Siren	Support
• Privacy Mode	N/A
• Privacy Zones	N/A
• Tamper Alarm	N/A
• Cloud Storage	N/A
• PIR Set	Support
• WebRTC	Support
• Siren	Support
• Condition to trigger local storage	Motion detection & Preview
• Condition to trigger cloud storage	N/A
• WDR	N/A
• Anti Flicker	Support
• Local Storage SD Slot	Micro SD Slot (up to 128GB)
• Hot Swappable SD Card	Support
• Local SIM Card Slot	Nano
• Voice Solution Configuration	Amazon Alexa, Google Assistant
Battery	
• Battery Type	2 * 21700 Rechargeable Lithium Battery (Low temperature resistant)
• Battery Capacity	9000mAh
• Battery Charging Time (Input DC 5V1A)	10 hours
• Battery Life	2 months (triggered 10 times per day)
Solar Panel	
• Solar Panel Dimension	183x168x14 mm
• Solar Panel Net Weight	243.7g
• Solar Panel Power Cord Length	2 meters
• Solar Panel Shell Material	ABS
• Solar Panel Craftmanship	PET
• Solar Panel Output Power	Max 5W
• Does Solar Panel Include Battery	N/A
• Solar Panel Energy Conversion Rate	≥21%
• Solar Panel Charging time for the camera	Charging from 0% to 100% costs 8-10 days, depending on sunlight conditions.
• Working Temperature	- 20°C ~ 60°C
• Working Humidity	≤60%RH
Automation in Application	
• Automation Function as Condition	TBD
• Automation Function as Result	TBD
Certification	
• Approved Certification	CE / ROHS / REACH / IP65 / POPs



Smart 4G LTE Outdoor Camera
Product Mode: SF-J383T-4G-3MP

Product Specification

- ◆ Product Dimension 产品尺寸 112x140x143 mm
- ◆ Net Weight 产品净重 575g
- ◆ Power Cable Length 电源线长 10.8m
- ◆ Housing Material 外壳材质 ABS
- ◆ Housing 外壳颜色 White
- ◆ Housing Flame Retardance 阻燃等级 V-0
- ◆ Ingress Protection(IP) 防水等级 IP65

Hardware Specification

- ◆ Image Sensor 传感器规格 1/3" 3Megapixel progressive CMOS
- ◆ Sensor Brand And Model 传感器品牌/型号 SMARTSENS, SC2336
- ◆ Main Chipset Brand And Model 主控芯片 INGENIC, T31ZL
- ◆ 4G Module Brand And Model 4G模块品牌/型号 QUECTEL, EG915U-EU
- ◆ Lens Brand And Model 镜头品牌/型号 宇瞳, 3MP
- ◆ lens Focal Length 镜头焦距 4mm
- ◆ Aperture 光圈 F2.0
- ◆ Antenna Gain (dBi) 天线增益 3.52 dB

Electrical Specification

- ◆ Power Supply 供电方式 9000mAh lithium battery pack
- ◆ Standby Power Consumption 待机功耗 2mA
- ◆ Working Power Consumption 工作功耗 350mA
- ◆ Live Stream Video Resolution 实时分辨率 HD(2304*1296) / SD(640*360)
- ◆ Notification Image Resolution 移动侦测分辨率 SD(640*360)
- ◆ Real Pixels or Interpolation 真值还是插值 Real 3MP
- ◆ Angle of View(H/V/D) 镜头角度 H 82.5° / V 44.9° / D 99.3°
- ◆ Angle of Pan and Tilt 摇头角度 H 265° / V 100°
- ◆ Microphone Sensitive 麦克风灵敏度 -38dB
- ◆ Noise Reduction 音频降噪 3D NR
- ◆ Audio Input 音频输入 Built in Mic
- ◆ Audio Output 音频输出 Built in 8Ω 1W Speaker
- ◆ Audio Compression 音频压缩 G711U
- ◆ Video Compression 视频压缩 H.264 / H.265
- ◆ Frame Rate 视频码率 Main streaming 1024Kbps / Sub streaming 256Kbps

Lighting Specification

- ◆ IR CUT 双滤光片 Support

- ◆ IR On/Off Control 手动开关:Auto / Manual
- ◆ IR Distance 红外夜视:15m (49ft)
- ◆ Night Vision Mode 夜视模式 Infrared mode & Color mode
- ◆ Number of Infrared Light 红外灯珠:4 pcs
- ◆ Number of White Light 白光灯珠:4 pcs
- ◆ Indicator Color Status 指示灯颜色:solid red - not connected to base station, flashing blue - connected to 4G network but not connected to server, solid blue - connected to server, both red and blue light up (purple) - Firmware update, all off - powered off or in sleep mode

Network and Condition

- ◆ Wireless Standard 无线标准 LTE-FDD
- ◆ Wireless Frequency 无线频率 EU B1/ 3/ 7/ 8/ 20/ 28
- ◆ Working Temperature 工作温度 -10°C ~ 50°C
- ◆ Working Humidity 工作湿度 20%-85%RH (no condensation)

Basic Specification

- ◆ Pairing Method 支持哪些设备扫APP二维码和APP扫设备二维码
- ◆ Two-way Talk 双向对讲 Support
- ◆ Sound Detection 声音检测 N/A
- ◆ Motion Detection 移动侦测 Support
- ◆ Area Monitoring Detection 区域检测 Support
- ◆ Humanoid Body Filtering 人形过滤 Support
- ◆ Alarm Timer Settings 移动侦测:Support
- ◆ Trigger Siren 报警器联动:Support
- ◆ Privacy Mode 隐私模式 N/A
- ◆ Privacy Zones 隐私区域 N/A
- ◆ Tamper Alarm 防拆报警 N/A
- ◆ Cloud Storage 云存储 N/A
- ◆ PIR Set PIR开关设置 Support
- ◆ WebRTC 网页查看 Support
- ◆ Siren 警号报警 Support
- ◆ Condition to trigger local alarm 触发本地报警 Motion detection & Preview
- ◆ Condition to trigger cloud alarm 触发云存储 N/A
- ◆ WDR 宽动态范围 N/A
- ◆ Anti Flicker 防闪烁功能 Support
- ◆ Local Storage SD Slot 最大支持 Micro SD Slot (up to 128GB)
- ◆ Hot Swappable SD Card 是否支持热插拔 Support
- ◆ Local SIM Card Slot 本地SIM卡 Nano
- ◆ Voice Solution Configuration 支持哪些语音助手 Amazon Alexa, Google Assistant

Battery

- ◆ Battery Type 电池类型 2 * 21700 Rechargeable Lithium Battery (Low Temperature)
- ◆ Battery Capacity 电池容量 9000mAh
- ◆ Battery Charging Time (at 5V) 电池充电时间 10 hours
- ◆ Battery Life 电池续航 2 months (triggered 10 times per day)

Solar Panel

- ◆ Solar Panel Dimension 太阳能板 183x168x14 mm
- ◆ Solar Panel Net Weight 太阳能板 243.7g

- ◆ Solar Panel Power Cord 太阳能板:2 meters
- ◆ Solar Panel Shell Mater 太阳能板:ABS
- ◆ Solar Panel Craftsmansh 太阳能板:PET
- ◆ Solar Panel Output Powe 太阳能板:Max 5W
- ◆ Does Solar Panel Includ 是否内置:N/A
- ◆ Solar Panel Energy Conv 能效转化:≥21%
- ◆ Solar Panel Charging ti 太阳能板:Charging from 0% to 100% costs 8-10 days, d
- ◆ Working Temperature 工作温度 -20°C ~ 60°C
- ◆ Working Humidity 工作湿度 ≤60%RH

Automation in Application

- ◆ Automation Function as 作为自动:TBD
- ◆ Automation Function as 作为自动:TBD

Certification

- ◆ Approved Certification 认证标准:CE / ROHS / REACH / IP65 / POPs

Accessories

- 1. 1x
Pan &
Tilt
wireless
camera
- 2. 1x
solar
panel
with
Mount
- 3. 1x
wall
mount
- ◆ Accessory Contents 包含哪些: 4. 1x
signal
booster
antenna
- 5. 1x
USB
cable
- 6. 1x
straps
- 7. 1x
mounting
base
- 8. 1x

外箱尺寸 595*432*298

彩盒尺寸 210*193*138

单箱重量

装箱数量 12

Kbps

no SIM card inserted, or no data traffic
not configured

are upgrade in progress

temperature resistant)

depending on sunlight conditions.