4MP Outdoor 4G AOV Dual-lens PT Camera S2-4GS-D2

Introduction



S2-4GS-D2 is an outdoor 4G AOV dual-lens PT camera developed by our company, with dual lens design, which can monitor two different areas at the same time. Support 24-hour all-day recording. 4G network connection, built-in rechargeable lithium battery power supply (support solar panel charging battery life), 4MP HD resolution, 360° panoramic monitoring, support human detection, human tracking, full-color night vision. It is suitable for outdoor homes, scenic spots, orchards, farmlands, fish ponds and other monitoring places without network and electricity.

Main Features



4G



Human Detection



Human Tracking



Two-way Monitoring



All-day Recording



Voice Alarm Bells



Full Color Night Vision



Built-in Battery



360° Panorama



Cloud Storage

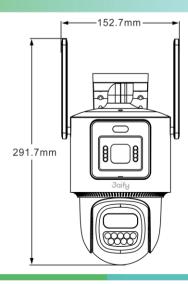


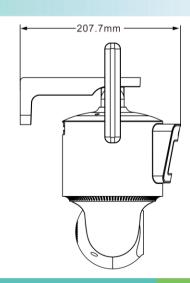
TF Card Storage



IP66

Dimension







Product Parameters

Resolution	Model	S2-4GS-D2
Resolution 4MP Image Sensor 2*12.9° Low illumination Sensor Min. Illumination 2*10.2° Exp ILLUX (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux (SQLF 1.0,AGC ON); D. Lux with IR BMY: 0.0° Lux with IR		02-400-02
		AMD
Min. Ilumination		
Brilliomination	Image Sensor	
Field of View Fixed Lens: Diagonal: 95.5°, Horizontal: 81.3°, Vertical: 44.3° PT Lens: Diagonal: 95.5°, Horizontal: 81.3°, Vertical: 42.7.7° Shutter Speed Self-adaptive shutter Fill Light 15° white led fill lights Night Vision DNR 3D DNR 3D DNR Audio Input Bull-in microphone Audio Output Bull-in speaker PT Angle Horizontal 355°, vertical 95° Video Storage TF card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate 20FPS Buttons Storage Interface 11°Tpe-C power interface Storage Interface 11°Tpe-C power interface Nation Compression 11°Reset button 11°Reset button 11°Reset button 11°Reset Dutton 11°Newer switch button Compression Frace Protocol General Function Aufil-Eicer Dual-Stream, Heart Beat, Password Protection, Watermark Wiroless Parameters 45 Frequency Band L'EE-FDD; B1/B3/B3/B3/B4/U541 General Compression Power Supty Bull-in 10400mAh lithium battery 8.7W solar panel Night Vision Distance Night Wision Distance Since Fill Light ABS, PC Net Weight ABS, PC Net Weight About 558g	Min. Illumination	
Pile	Lens	4(±0.3)& 6(±0.3)mm@F1.0
PT Lens: Diagonal: 57.8", Horizontal: 50.1", Vertical: 27.7" Shutter Speed Self-adaptive shutter Fill Light 15"white led fill lights Night Vision Full-color night vision DNR 3D DNR 3D DNR Audio Duput Bull-in microphone Audio Output Bull-in speaker PT Angle Horizontal 355", vertical 95" Video Storage TF card storage/Cloud storage Image	Field Of View	Fixed Lens: Diagonal: 95.5°, Horizontal: 81.3°, Vertical: 44.3°
Fill Light 15*white led fill lights Night Vision Full-color right vision DNR 3D DNR Audio DVID Built-in microphone Audio Output Built-in speaker PT Angle Horizontal 355*, vertical 95* Video Storage TF card storage/Cloud storage Image Image Max. Resolution 1920*2160 Frame Rate 20FPS Buttons & Interfaces 1*TF card storage interface (max. 256G) Power Interface 1*Type-C power interface SIM Card Interface 1*Self-popping SiM card slot Button 1*Reset button 1*Power switch button 1*Power switch button 4uio Compression H.265/H.264 Audio Compression H.265/H.264 Audio Compression JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Ficker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD; B1/B3/B5/Bs LT-TDD; B3/B3/B3/B3/B4/B4/B4 Care-TDD; B3/B3/B3/B3/B3/B4/B4/B4 LTE-FDD; B3/B3/B3/B3/B3/B4/B4/B4		PT Lens: Diagonal: 57.8°, Horizontal: 50.1°, Vertical: 27.7°
Night Vision Full-color night vision DNR 3D DNR Audio Input Built-in microphone Audio Output Built-in speaker PT Angle Horizontal 355°, vertical 95° Video Storage TF card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate Seps Buttons & Interfaces Storage Interface 1"TF card storage interface (max. 256G) Power Interface 1"Type-C power interface SIM Card Interface 1*Self-popping SIM card slot Button 1*Peover switch button Compression 4.265/H.264 Audio Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Filcker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD; B1/B3/B8/B3/B9/H0/B41 General LTE-TDD; B3/B3/B8/B3/B9/H0/B41 General LTE-TDD; B3/B3/B8/B3/	Shutter Speed	Self-adaptive shutter
DNR 3D DNR Audio Input Built-in microphone Audio Output Built-in speaker PT Angle Horizontal 355°, vertical 95° Video Storage TF card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate 20FPS Buttons & Interfaces 1°TF card storage interface (max. 256G) Power Interface 1°TSpe-C power interface (max. 256G) Power Interface 1°TSpe-C power interface Button 1°Reset button 1°Power switch button 1°Power switch button Compression 1.285/H.284 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD; B1/B3/B5/B8 LTE-TDD; B3/B3/B3/B3/B4/B4/B4 Coneral LTE-TDD; B3/B3/B3/B3/B3/B4/B4/B4 General LTE-TDD; B3/B3/B3/B3/B3/B4/B4/B4 General LTE-TDD; B3/B3/B3/B3/B3/B4/B4/B4	Fill Light	15*white led fill lights
Audio Input Built-in microphone Audio Output Built-in speaker PT Angle Horizontal 355°, vertical 95° Video Storage Tr card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate 20FPS Buttons & Interfaces Storage Interface 1°TF card storage interface (max. 256G) Power Interface 1°TS per C power interface SIM Card Interface 1°Self-popping SIM card slot ### Compression 1°TE Houton 1°TP ower switch button ### Compression 1°TE Houton proprietary protocol ### Resolution 1°TE Houton proprietary protocol ### Interface Protocol JFTECH cloud proprietary protocol ### Resolution 1°TECH cloud proprietary protocol ### Frequency Band 1°TECH cloud proprietary protocol ### Resolution 1°	Night Vision	Full-color night vision
Audio Output Built-in speaker PT Angle Horizontal 355°, vertical 95° Video Storage TF card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate 20FPS Buttons & Interfaces **TF card storage interface (max. 256G) Power Interface 1°TP, pe-C power interface SIM Card Interface 1°Sel-popping SIM card slot Button 1°Reset button 1°Power switch button 1°Power switch button Compression H.265/H.264 Audio Compression H.265/H.264 Audio Compression 5.71A Network *** Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B3/B3/B3/B4/B4/B4 TE-TDD: B3/B3/B3/B3/B3/B4/B4/B41 TE-TDD: B3/B3/B3/B3/B3/B4/B4/B41 General *** Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply	DNR	3D DNR
PT Angle Horizontal 355°, vertical 95° Video Storage TF card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate 20FPS Buttons & Interfaces 1°TF card storage interface (max. 256G) Power Interface 1°TS peopping SIM card slot Button 1°Reset button 1°Power switch button 1°Power switch button 1°Power switch button 4°Power switch button 4°Power switch button 4°Power switch 4°Power Switch 4°Power switch 4°Power Switch 4°Protocol JFTECH cloud proprietary protocol 6°Power Supply LTE-FDD; B/B/B/B/B/B LTE-TDD; B/B/B/B/B/B LTE-TDD; B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/	Audio Input	Built-in microphone
PT Angle Horizontal 355°, vertical 95° Video Storage TF card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate 20FPS Buttons & Interfaces 1°TF card storage interface (max. 256G) Power Interface 1°TS peopping SIM card slot Button 1°Reset button 1°Power switch button 1°Power switch button 1°Power switch button 4°Power switch button 4°Power switch button 4°Power switch 4°Power Switch 4°Power switch 4°Power Switch 4°Protocol JFTECH cloud proprietary protocol 6°Power Supply LTE-FDD; B/B/B/B/B/B LTE-TDD; B/B/B/B/B/B LTE-TDD; B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/B/		Built-in speaker
Video Storage TF card storage/Cloud storage Image Max. Resolution 1920°2160 Frame Rate 20FPS Buttons & Interfaces 1°TF card storage interface (max. 256G) Power Interface 1°Type-C power interface SIM Card Interface 1°Self-popping SIM card slot Button 1°Reset button 1°Power switch button Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters 4G Frequency Band LTE-FDD; B1/B3/B5/B8 LTE-TDD; B3//B3/B3/B40/B41 General UTC- TDD; B3//B3//B3//B40/B41 General Prover Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g		
Image Max. Resolution 1920*2160 Frame Rate 20FPS Buttons & Interfaces 1*TF card storage interface (max. 256G) Power Interface 1*Type-C power interface SIM Card Interface 1*Self-popping SIM card slot Button 1*Reset button 1*Power switch button Compression H.265/H.264 Audio Compression G.711A Network Frotocol Fretocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD; B1/B3/B5/B8 LTE-TDD; B3//B3/B5/B8 LTE-TDD; B34//B38/B39/B40/B41 General Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g		
Frame Rate 20FPS Buttons & Interface 1*TF card storage interface (max. 256G) Power Interface 1*Type-C power interface SIM Card Interface 1*Self-popping SIM card slot Button 1*Power switch button Compression H.265/H.264 Audio Compression 6.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters 4G Frequency Band LTE-FDD: B1/B3/B5/B8 LTE-TDD: B3/B3/B5/B8 LTE-TDD: B3/B3/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &TW solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g		
Buttons & Interfaces Storage Interface 1*TF card storage interface (max. 256G) Power Interface 1*Self-popping SIM card slot Button 1*Reset button 1*Power switch button Compression Video Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark LTE-FDD; B1/B3/B5/B8 LTE-TDD; B3/B3/B3/B3/B3/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Max. Resolution	1920*2160
Storage Interface 1*TF card storage interface (max. 256G) Power Interface 1*Type-C power interface SIM Card Interface 1*Self-popping SIM card slot Button 1*Reset button 1*Power switch button Compression Video Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B3/B3/B3/B3/B3/B40/B41 Ceneral Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Frame Rate	20FPS
Power Interface 1*Type-C power interface SIM Card Interface 1*Self-popping SIM card slot Button 1*Reset button 1*Power switch button Compression H.265/H.264 Audio Compression G.711A Network Protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters 4G Frequency Band LTE-FDD: B1/B3/B5/B8 LTE-TDD: B3/B3/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &TW solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Buttons & Interfaces	
Power Interface 1*Type-C power interface SIM Card Interface 1*Self-popping SIM card slot Button 1*Reset button 1*Power switch button Compression H.265/H.264 Audio Compression G.711A Network Frotocol Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B3/B3/B3/B3/B40/B41 General Coperating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &TW solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Storage Interface	1*TF card storage interface (max. 256G)
SIM Card Interface 1*Self-popping SIM card slot Button 1*Reset button 1*Power switch button Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD; B1/B3/B5/B8 LTE-TDD; B3/B3/B3/B40/B41 General Ceneral Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g		
Button 1*Power switch button Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	SIM Card Interface	1*Self-popping SIM card slot
1*Power switch button Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters AG Frequency Band LTE-FDD; B1/B3/B5/B8 LTE-TDD; B34/B38/B39/B40/B41 General Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g		1*Reset button
Video Compression H.265/H.264 Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5 m Housing Material ABS, PC Net Weight About 958g	Button	1*Power switch button
Audio Compression G.711A Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Compression	
Network Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General LTE-FDD: B34/B38/B39/B40/B41 Operating Conditions -10°c ~ 50°c, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 30m Pickup Distance 5m Housing Material ABS, PC Net Weight About 958g	Video Compression	H.265/H.264
Protocol JFTECH cloud proprietary protocol Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Audio Compression	G.711A
Interface Protocol JFTECH cloud proprietary protocol General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions 0perating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Network	
General Function Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark Wireless Parameters LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 5m Housing Material ABS, PC Net Weight About 958g	Protocol	JFTECH cloud proprietary protocol
Wireless Parameters 4G Frequency Band LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance Pickup Distance 5m Housing Material ABS, PC Net Weight About 958g	Interface Protocol	JFTECH cloud proprietary protocol
LTE-FDD: B1/B3/B5/B8 LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 30m Pickup Distance 5m Housing Material ABS, PC Net Weight About 958g	General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark
4G Frequency Band LTE-TDD: B34/B38/B39/B40/B41 General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 30m Pickup Distance 5m Housing Material ABS, PC Net Weight About 958g	Wireless Parameters	
General Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 30m Pickup Distance 5m Housing Material ABS, PC Net Weight About 958g	4G Frequency Band	LTE-FDD: B1/B3/B5/B8
Operating Conditions -10°C ~ 50°C, Humidity 95% or less (non-condensing) Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 30m Pickup Distance 5m Housing Material ABS, PC Net Weight About 958g		LTE-TDD: B34/B38/B39/B40/B41
Power Supply Built-in 10400mAh lithium battery &7W solar panel Night Vision Distance 9ickup Distance 5m Housing Material ABS, PC Net Weight About 958g	General	
Night Vision Distance 30m Pickup Distance 5m Housing Material ABS, PC Net Weight About 958g	Operating Conditions	-10°C ~ 50°C, Humidity 95% or less (non-condensing)
Pickup Distance5mHousing MaterialABS, PCNet WeightAbout 958g	Power Supply	Built-in 10400mAh lithium battery &7W solar panel
Housing Material ABS, PC Net Weight About 958g	Night Vision Distance	30m
Net Weight About 958g	Pickup Distance	5m
	Housing Material	ABS, PC
	Net Weight	About 958g
		About 153mm*208mm*292mm
IP Grade IP66	IP Grade	IP66

