2K⁺ Outdoor 4G AOV PT Camera   S2-4GS

Introduction

The S2-4GS is an outdoor AOV 4G PT camera developed by Jaify capable of continuous 24/7 recording. It features a removable SIM card slot for 4G network connectivity and is powered by a built-in rechargeable lithium battery, which also supports solar panel charging for extended operation. With 2K⁺ (4MP) HD imaging and 360° panoramic monitoring, it offers human detection, human tracking, and Ultra full-color night vision. IP66-rated waterproof and dustproof for outdoor use. It is suitable for monitoring applications in areas without network or power infrastructure, such as residential outdoor spaces, scenic areas, orchards, farmlands, and fish ponds.

Main Features

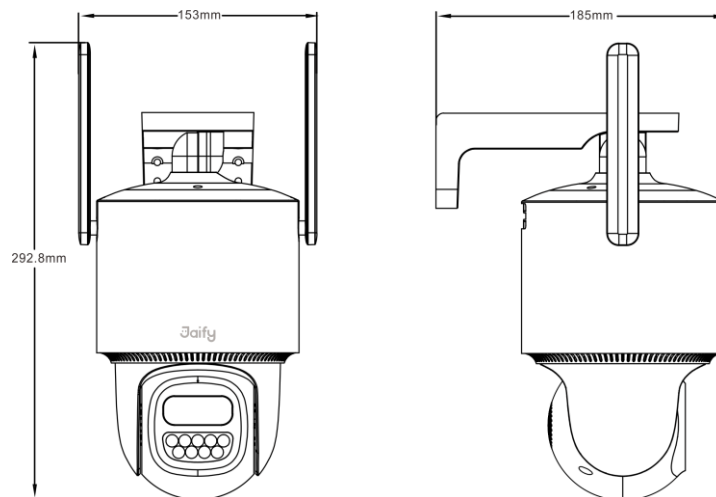|			
4G Connected	Human Detection	Human Tracking	360° Panorama
All-day Recording	Voice Alarm Bells	Ultra Full Color Night Vision	Built-in Battery
TF Card Storage	Cloud Storage	IP66	

Dimension

153mm
292.8mm
185mm

Jaify

Product Parameters

Camera	
Model	S2-4GS
Resolution	2K$^+$(4MP)
Image Sensor	1/2.9" High-performance CMOS sensor
Min. Illumination	Color: 0.001Lux @ (F1.0, AGC ON); 0 Lux with light
Lens	4mm @F1.0
Field Of View	Diagonal: 95.5°, horizontal: 81.3°, vertical: 44.3°
Shutter Speed	Self-adaptive shutter
Fill Light	9*white led fill lights
Night Vision	Ultra 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	2560*1440
Frame Rate	12FPS
Buttons & Interfaces	
Storage Interface	1*TF card storage interface (max. 512G)
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	
One-touch Provisioning	4G network provisioning
Protocol	JFTECH cloud proprietary protocol
Interface Protocol	JFTECH cloud proprietary protocol
General Function	Anti-Flicker, Dual-Stream, Password Protection, Watermark
Wireless Parameters	
4G Frequency Band	EU Version: LTE FDD: B1/B3/B5/B7/B8/B20/B28 APAC Version: LTE FDD: B1/B3/B5/B8 LTE TDD: B34/B38/B39/B40/B41
General	
Operating Conditions	-10℃ ～ 50℃, 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 914g
Dimensions	About 153mm*185mm*293mm
IP Grade	IP66