

## Low power 4G solar PTZ camera

## LS-4GS10



## **Key Features**

- Solar panel universal adjustment, built-in super capacity battery
- Ultra-low power standby, quick wake up in 0.2 seconds
- PIR sensor + radar dual alarm detection
- High-performance ISP and 1/2.7" progressive sensor, blacklight full color
- 1920\*1080P HD video
- Built-in microphone and loudspeaker, support two way audio
- Support Cloud storage and local storage
- APP support Android/IOS
- IP65 waterproof
- Support All-in-One installation and separated installation



## **Specifications**

Main processor   Ingenic-T31ZL	Model No.	LS-4GS10	
System   Image Senor   1/2.7" Image Sensor	General	Main processor	Ingenic-T31ZL
Image Senor   1/2.7" Image Sensor   Compression   H.264+/H.265   Resolution   1920*1080 1080P		APP Operation	Android, IOS
Compression H.264+/H.265 Resolution 1920*1080 1080P  4G TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD  4G Version CN/ AU/ EU/ JP/ US/ ASEAN (Optional)  Detection Mode PIR + Radar dual detection  Detect Angle 95° Alarm Mode Realtime calling or push message  PTZ Angle Horizontal 355 ° Vertica 100°  Speed Horizontal 355 ° Vertical 40°/S  Full color night vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in microphone (output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage Storage when alarm recording  Local Storage TF Card Max 128G		System	
Resolution   1920*1080 1080P		Image Senor	1/2.7" Image Sensor
Internet Connection  4G		Compression	H.264+/H.265
Internet Connection  AG Version  CN/ AU/ EU/ JP/ US/ ASEAN (Optional)  Detection Mode  PIR + Radar dual detection  O°12M  Distance  Detect Angle  PTZ  Alarm Mode  Realtime calling or push message  Horizontal 355 ° Vertical 100°  Speed  Horizontal 55 °/S Vertical 40°/S  Full color night vision  IR LED  Infrared LED 15M IR distance  White light LED white light LED 15M distance  White light LED white light LED 15M distance  White light LED voice monitoring distance 20M  Built-in speaker (input)  Built-in voice monitoring distance 20M  Lens  1. Cloud Storage  Cloud Storage  Storage  TF Card Max 128G		Resolution	1920*1080 1080P
Alarm  Detection Mode  Detection  Detection  Detection  Detection  Detect Angle  Alarm Mode  PIR + Radar dual detection  O~12M  Distance  Detect Angle  PTZ Angle  PTZ Angle  Horizontal 355 ° Vertica 100°  Speed  Horizontal 55 °/S Vertical 40°/S  Full color night vision  IR LED  Infrared LED 15M IR distance  White light LED  White light LED 15M distance  White light LED 15M distance  White light LED 15M distance  Built-in speaker (input)  Built-in woice monitoring distance 20M  Lens  Lens  Lens  Lens  Cloud Storage  TF Card Max 128G  PTZ Angle	Internet Connection	4G	TD-LTE,TD-LTE / LTE FDD TD-LTE / LTE-FDD
Alarm  Detection Distance  Detect Angle  Detect Angle  Detect Angle  PTZ Angle  Horizontal 355 ° Vertica 100°  Speed  Horizontal 55 °/S Vertical 40°/S  Full color night vision  IR LED  Infrared LED 15M IR distance  White light LED  White light LED 15M distance  White light LED white light LED 15M distance  White light LED  Built-in speaker (input)  Built-in microphone (output)  Lens  Lens  Lens  Lens  Cloud Storage  Storage  TF Card Max 128G  Tell Color 10°		4G Version	CN/ AU/ EU/ JP/ US/ ASEAN (Optional)
Alarm  Distance Detect Angle Detect Angle Detect Angle  PTZ Alarm Mode Realtime calling or push message  PTZ Angle Horizontal 355 ° Vertica 100° Speed Horizontal 55 °/S Vertical 40°/S  Full color night vision IR LED Infrared LED 15M IR distance White light LED white light LED 15M distance  White light LED Built-in speaker (input) Built-in microphone (output) Lens Lens Lens Cloud Storage Storage TF Card Max 128G		Detection Mode	PIR + Radar dual detection
Detect Angle 95°  Alarm Mode Realtime calling or push message  PTZ Angle Horizontal 355 ° Vertica 100°  Speed Horizontal 55 °/S Vertical 40°/S  Full color night vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in woice monitoring distance 20M microphone (output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  TF Card Max 128G		Detection	0~12M
Alarm Mode Realtime calling or push message  PTZ Angle Horizontal 355 ° Vertica 100°  Speed Horizontal 55 °/S Vertical 40°/S  Full color night vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in woice monitoring distance 20M  Lens 13.6mm  Lens Angle 95°  Cloud Storage Storage when alarm recording  Local Storage TF Card Max 128G	Alarm	Distance	
PTZ Angle Horizontal 355 ° Vertica 100°  Speed Horizontal 55 °/S Vertical 40°/S  Full color night vision 0.00001 Lux  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in woice monitoring distance 20M  microphone (output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G		Detect Angle	95°
Speed Horizontal 55 °/S Vertical 40°/S  Full color night 0.00001 Lux vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in voice monitoring distance 20M microphone (output)  Lens 1.6mm  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G		Alarm Mode	Realtime calling or push message
Speed Horizontal 55 °/S Vertical 40°/S  Full color night vision 0.00001 Lux  Night Vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in voice monitoring distance 20M  microphone (output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G	DT7	PTZ Angle	Horizontal 355 ° Vertica 100°
Night Vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in voice monitoring distance 20M microphone (output)  Lens 1.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G	PTZ	Speed	Horizontal 55 °/S Vertical 40°/S
Night Vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in voice monitoring distance 20M  microphone (output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G		Full color night	0.00001 Lux
White light LED white light LED 15M distance  Built-in speaker (input)  Built-in voice monitoring distance 20M microphone (output)  Lens Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G	Nii alat Mini an		
Audio  Built-in speaker (input)  Built-in voice monitoring distance 20M  microphone (output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G	Night Vision	IR LED	infrared LED 15M IR distance
Audio    Storage   Cloud Stora		White light LED	white light LED 15M distance
microphone (output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G		•	3W
(output)  Lens 3.6mm  Lens Angle 95°  Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G			voice monitoring distance 20M
Lens     3.6mm       Lens Angle     95°       Cloud Storage     storage when alarm recording       Local Storage     TF Card Max 128G		•	
Lens     Lens Angle     95°       Storage     Cloud Storage     storage when alarm recording       Local Storage     TF Card Max 128G		-	3 6mm
Storage Cloud Storage storage when alarm recording  Local Storage TF Card Max 128G			
Storage Local Storage TF Card Max 128G	Storage	_	
Power Sunnly   Solar Panel+ Ruild in Ratteries		-	
	Power	Power Supply Mode	Solar Panel+ Build in Batteries
Panel Material monocrystalline silicon			monocrystalline silicon





	Solar Energy	3.5W
	Power	
	Battery Capacity	Build in 3pcs 21700 battery ( 15000MAH )
	Operating power	4W
	consumption	
	Standby	0.003W
	consumption	
Others	Working	Indoor/outdoor
	Environment	
	Operation	-30°~+60°
	Temperature	
	Humidity	0%~90%RH
Package	N.W.	1.05KG/PCS
	Giftbox size	200*140*123mm
	Quantity in carton	12pcs
	G.W.	13.7KG
	Carton size	580*220*395mm