

GS-X53-4-10W



Instructions for solar panel installation

1. Direction: the best installation direction is south
2. Angle: The angle between the solar panel and the ground = local latitude + (0-5)°, the best angle is 22.5-27.5.
3. Height: at least 1 meter higher than the obstacle
4. Waterproof requirements: the connection cable between the camera and the solar energy needs to be waterproofed
5. Please charge before installation to ensure that the battery is fully charged
6. When installing, make sure that the outlet hole of the solar cable faces downwards

Features

- Simple installation, convenient use, support RJ45, 4G wireless network.
- Clear images and smooth videos
- Online firmware upgrade, synchronous update of new functions
- Support Android, IOS smart terminal remote real-time monitoring
- 2.0MP (1920X1080)
- Support infrared night vision, warm light night vision (night vision distance 7 meters), 24 hours all day monitoring
- 4G supports FDD: B1 B3 B5 B8
- Intelligent push to filter out useless information
- Intelligent storage algorithm, small space can accommodate more content, support Micro SD card, cloud storage
- QR code scanning smart connection
- Support humanoid detection and tracking, junk voice classification broadcast, multilateral defense
- Small and exquisite appearance, various colors
- mini solar panels, 5V power output, 41.6Ah large capacity battery pack

Technical Specification

Chipset	FullhanC18:D45	FH8626
Image Sensor	Sensor	1/2.9" CMOS sensor
	Lens	M12,f: 4mm,F2.0, 2.0MP
	Viewing angle	H (horizontal) 330; V (vertical) 110 degrees; D (diagonal) 100 degrees
Audio	Input/output	Two-way voice intercom (built-in microphone and speaker)
	Audio compression format	G.711
Video	Video compression format	H.264
	Frequency	50Hz, 60Hz
	Frame rate	16fps
	Resolution	1920*1080
	Night vision	IR-CUT Auto switch, 4pcs IR LED,4cps Warm light LED, Range 7meters
Network	4G protocols	B1 B3 B5 B8
	RJ45 protocols	HTTP,TCP/IP,IPv4,DHCP,NTP,RTSP,ONVIF,P2P,PPTP etc.
	IP address	DHCP
Alarm	Alarm detection	Motion detection, human detection
	Alarm linkage	Support video recording, sound alarm
	Alarm notification	Mobile APP alarm push
Intelligence	Intelligent function	Intelligent push, humanoid detection, humanoid tracking
Special feature	Special function	No Internet is required for installation, suitable for environments without Internet (such as construction sites, fish ponds, etc.))
Pan tilt	Pan tilt rotation angle	H (horizontal) 0° ~ 300° stepless rotation; V (vertical) 90° ~ 180°
Interface	Solar panel power supply/power adapter	DC5V power input interface, 5V solar power input
	SD card	1 Micro SD card (up to 128GB)
	Button	Reset button
Solar panel parameters	Consumption	10W, 5V output
	Battery	16pcs batteries 18650/ total 41.6Ah
	Dimension	340mm*202mm*20mm
Others	Lens type	Fixed

	LED indication	Yellow LED light (power/network signal indicator)
	Video storage	Micro SD card (up to 128GB) local storage; cloud storage
	Installation method	wall mounting
Environment	IP Rate	waterproof
	Working environment	-10° ~ 45°C
	Storage environment	20°C ~ 30°
	Appearance color	White
Color	Dimension (LxWxH)	200*200*120mm
	Net weight	492g