

## Solar Camera BST90-8W Specifications



I This is an outdoor monitoring ball machine without power connection and wiring. Easy to use and install

### II Features

1. Power supply: solar power and built-in lithium battery; No need grid power.
2. No wiring
3. 4G network: Support full-band 4G (4G module specifications are different) in China, the Americas, Europe, Southeast Asia, the Middle East and Africa;
4. Remote viewing: anytime and anywhere can be viewed remotely;
5. Human body induction: induction to the person, immediately camera;
6. Privacy protection: local storage;
7. Induction street light: at night, automatically start the lamp if induction to people;
8. Simple installation: No need professional people; easy to install and use.
9. Adjustable angle: left and right rotation 320°, up and down rotation 90°;

III Application scenarios: doorstep, yard door, construction site and all inconvenient places to connect power and wiring.

Name :	Ball-shape Solar Camera
Model :	<b>BST90-8W</b>
Version:	<b>WIFI/4G</b>
Color :	White+Black
Induction Mode :	HMD ( Human Motion Detection )
Chips :	Ingenic T21Z/T31Z
Sensor :	F23/2063/SONY307/SONY327 1/2.7" CMOS sensor
4G Module :	Chinese Mainland version : ZTE VL718-CN-00 International version : Qualcomm SIM7600 serious
4G Band :	China, the Americas, Europe, Southeast Asia, the Middle East and Africa ( 4G module specifications are different )
Networking Protocol:	TCP/IP , HTTP , TCP , UDP , SMTP , DHCP , DNS , P2P
SIM Card :	Nano SIM ( Chinese Mainland version is with China mobile ESIM card )
Adjustable Angle :	Rotate 320 degrees left and right, 90 degrees up and down
Effective Pixels:	2 megapixel
Resolution Ratio	1920*1080
Focal Length :	4mm ( Another 2.8mm/6mm/8mm/12mm can be customized )
Shooting Distance	Around 0-15 meters
Shooting Angle :	360° ( Rotatable )
Response Time :	0.6 seconds
Battery Capacity :	10400mAh/13000mAh/15600mAh selectable
Solar Panel Power :	8W ( 3 m extension cord is optional )
Rated Charging Current:	18650 Lithium battery 1455mA
Night Shot:	White light (fill light) and infrared are optional
White Light Power :	1W LED
Infrared Power:	1W LED
Storage Capacity :	The 32G card can store memory for about 45 days (around 9,000 videos. 20 seconds for each startup and 200 startup times per day). Once full, it will be covered from the earliest day of shooting
Sensing Distance :	0-12 meters
Sensing Angle :	360° ( Rotatable )
Operating Temperature :	-15°C~60°C
Operating Humidity :	0%-90%RH
Power :	Photoelectric dual use, solar + built-in lithium battery power supply
Standby Power Loss :	About 0.08W
Operating Power Consumption :	Day times≤2W , Night times≤2.8W
Waterproofing Grade :	IP67
Accessories :	Host *1, Solar panel *1, Bracket *1, Screw package *1, Manual *1, Tweezers, Cross screwdriver
Host Size :	220mm*170mm*115mm
Host Weight :	0.52kg
Solar Panel Size of :	243mm*183mm*45mm
Solar Panel Weight :	0.87kg ( includes 6 pcs 18650 battery )
Package Size :	288mm*207mm*182mm
Package Weight :	1.72kg ( includes 6 pcs 18650 battery )
Carton Size :	Length 770mm* , Width 606mm* Height 444mm
Total Weight	35kg ( includes 96 pcs 18650 battery )
Total Amount :	16 pcs/Carton