

Product **BOLY** Brochure



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SG520-DB

37MP/4K, 940nm & White LED Trail Camera



- ◆ 37MP image resolution and 4K video
- ◆ Trigger time: < 0.7s
- ◆ 90ft. detection and lighting range
- ◆ 940nm black IR and white led
- ◆ Take color or black & white picture and video at night
- ◆ 1.44 inch color LCD
- ◆ Use 4 × AA batteries
- ◆ SD card and solar panel are optional
- ◆ Support up to 256G SD card



37MP



4K



940nm/White led



90ft



37MP



4K



940nm/white LED



90ft

SG520-plus

37MP/4K, 940nm & White LED, Rechargeable batteries

- ◆ 37MP image resolution and 4K video
- ◆ Trigger time: < 0.6s
- ◆ 90ft. detection and lighting range
- ◆ 940nm black IR and white LED
- ◆ 1.44 inch color LCD
- ◆ Use 3 × 18650 lithium batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ Support up to 256G TF card



BG410-D

37MP/4K, 940nm & White LED Trail Camera

- 37MP image resolution and 4K video
- Trigger time: < 0.7s
- 85ft. detection and lighting range
- 940nm black IR and white led
- Take color or black & white picture and video at night
- 1.44 inch color LCD
- Use 2 × 18650 lithium batteries
- Rechargeable by solar panel or phone charger
- TF card, 18650 batteries and solar panel are optional



37MP



4K



940nm/White led



85ft

3



BG590-4K

**45MP/4K High-quality Trail Camera
with 940nm & White LED**

- ◆ 45MP image resolution and 4K video
- ◆ Trigger time: < 0.7s
- ◆ 90ft. detection and lighting range
- ◆ 940nm black IR & white led
- ◆ Take color or black & white picture and video at night
- ◆ 2.0 inch color LCD
- ◆ Use 8 × AA batteries
- ◆ SD card and solar panel are optional
- ◆ Support up to 256G SD card



64MP



1080P



100ft



Lithium

BG636-K

64MP/1080P High Resolution Trail Camera

- ◆ 64MP image resolution and 1080P video
- ◆ Trigger time: < 0.7s
- ◆ 100ft. detection and lighting range
- ◆ 940nm black IR
- ◆ 2.0 inch color LCD
- ◆ Use 5 × 18650 lithium or 8 × AA batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ SD card, 18650 batteries and solar panel are optional
- ◆ Support up to 64G SD card



Tri-flash



48MP



1080P



100ft

SG2060-T

64MP/1080P High-end Trail Camera, White LED & Xenon Flash & Black IR combination

- ◆ 64MP image resolution and 1080P video
- ◆ Trigger time: < 1.0s
- ◆ 100ft. detection and lighting range
- ◆ White led, xenon flash and 940nm black IR combination
- ◆ Take color or black & white picture and video at night
- ◆ 2.0 inch color LCD
- ◆ Use 8 × AA batteries
- ◆ SD card and solar panel are optional
- ◆ Support up to 64G SD card



56MP



4K



100ft



Lithium

BG662-HQ

**56MP/4K Night Vision Trail Camera
with 940nm & White LED**

- ◆ 56MP image resolution and 4K video
- ◆ Trigger time: < 0.6s
- ◆ 100ft. detection and lighting range
- ◆ 940nm black IR and white led
- ◆ Take color or black & white picture and video at night
- ◆ 2.0 inch color LCD
- ◆ Use 5 × 18650 lithium or 8 × AA batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ SD card, 18650 batteries and solar panel are optional
- ◆ Support up to 512G SD card



HD

56MP

FHD

4K



Tri-flash



100ft

BG662-T

56MP/4K, 940nm & White LED & Xenon Trail Camera

- 56MP image resolution and 4K video
- Trigger time: < 0.6s
- 100ft. detection and lighting range
- Take color or black & white picture and video at night
- 2.0 inch color LCD
- Use 5 × 18650 lithium or 8 × AA batteries
- Rechargeable by solar panel or phone charger
- SD card, 18650 batteries and solar panel are optional
- Support up to 512G SD card
- Motion sharp



optional

HD

56MP

FHD

4K



Tri-flash



100ft

BG662-X

56MP/4K, 850nm & 940nm & Xenon Trail Camera

- 56MP image resolution and 4K video
- 100 degree wide angle lens
- Trigger time: < 0.6s
- 100ft. detection and lighting range
- 850nm led, 940nm black IR and xenon flash combination
- Take color or black & white picture and video at night
- 1.44 inch color LCD
- Use 5 × 18650 lithium or 8 × AA batteries
- Rechargeable by solar panel or phone charger
- Support up to 512G SD card
- Motion sharp

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EzGo

NO buttons, Fool-proof operation Trail Camera

- ◆ 4MP real image resolution.
- ◆ Trigger time: < 0.6s
- ◆ 90ft. detection and lighting range
- ◆ 940nm black IR and white led
- ◆ Take color or black & white picture at night.
- ◆ 1.44 inch color LCD
- ◆ Use 3 × 18650 lithium batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ Support up to 256G TF card



BG410-M(S)

37MP/4K, 940nm Black IR 4G Trail Camera

- ◆ 4G/LTE, controlled by APP/webpage
- ◆ 37MP image resolution and 4K video
- ◆ Trigger time: <0.7s
- ◆ 85ft. detection and lighting range
- ◆ 940nm black IR
- ◆ 1.44 inch color LCD
- ◆ Use 2 × 18650 lithium batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ TF card, 18650 batteries and solar panel are optional



37MP



940nm Black IR



Lithium



4G/LTE



24MP



1080P



4G/LTE



Molnus

BG584

**24MP/1080P Popular 4G Trail camera
with Remote Controller**

- ◆ 4G/LTE, controlled by APP/webpage
- ◆ 24MP image resolution and 1080P video
- ◆ Trigger time: < 0.7s
- ◆ 90ft. detection and lighting range
- ◆ 940nm black IR
- ◆ 1.44 inch color LCD
- ◆ Use 8 × AA batteries
- ◆ With a remote controller



MG984G-36M

36MP/1080P High-end 4G Trail Camera

- ◆ 4G/LTE, controlled by APP/webpage
- ◆ 36MP image resolution and 1080P video
- ◆ Trigger time: < 0.7s
- ◆ 100ft. detection and lighting range
- ◆ 940nm black IR
- ◆ 2.3 inch color LCD
- ◆ Use 8 × AA batteries



36MP



100ft



4G/LTE



Molnus

BOLY



GPS



Lithium



4G/LTE



Molnus

BG636-48M

48MP/1080P High-end 4G Trail Camera with GPS

- ◆ 4G/LTE, controlled by APP/webpage
- ◆ 48MP image resolution and 1080P video
- ◆ Trigger time: < 0.7s
- ◆ 100ft. detection and lighting range
- ◆ 940nm black IR
- ◆ 2.0 inch color LCD
- ◆ Use 5 × 18650 lithium or 8 × AA batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ SD card, 18650 batteries and solar panel are optional
- ◆ Support GPS location

BOLY



BG662-M

56MP/4K 940nm & White LED 4G Trail Camera with GPS

- ◆ 4G/LTE, controlled by APP/webpage
- ◆ 56MP image resolution and 4K video
- ◆ Trigger time: <0.7s
- ◆ 100ft.detection and lighting range
- ◆ 940nm black IR & White led
- ◆ Take color or black & white picture and video at night
- ◆ 2.0 inch color LCD
- ◆ Use 5 × 18650 lithium or 8 × AA batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ SD card, 18650 batteries and solar panel are optional
- ◆ Motion sharp



GPS
Location



56MP



4K



Lithium

BG662-XM

56MP/4K, 850nm led, Xenon flash and 940nm black IR combination Trail Camera

- ◆ 56MP image resolution and 4K video
- ◆ 100 degree wide angle lens
- ◆ Trigger time: < 0.6s
- ◆ 100ft. detection and lighting range
- ◆ 850nm led, xenon flash and 940nm black IR combination
- ◆ Take color or black & white picture and video at night
- ◆ 2.0 inch color LCD
- ◆ Use 5 × 18650 lithium batteries
- ◆ Rechargeable by solar panel or phone charger
- ◆ Support up to 512G SD card

Solar Charger





BC-01

Mini Portable Solar Power Charger

- ◆ Power: 1 watt
- ◆ Output Voltage: 5V
- ◆ Output Current: 300mA(max)
- ◆ Waterproof Rating: IP66
- ◆ Output Interface:DC
- ◆ Built-in battery box
- ◆ Optional: 2 × 18650 lithium batteries
- ◆ Applicable Models: all Boly camera models



BC-02

Foldable Solar Panel

- ◆ Power: 2.5 watt
- ◆ Output Voltage: 5V
- ◆ Output Current: 500mA(max)
- ◆ Waterproof Rating: IP66

Mobile Power Bank

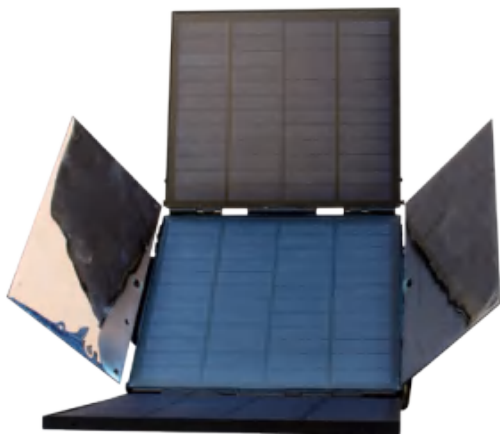
- ◆ Output Voltage/Current: 5V/2A
- ◆ Input Voltage/Current: 5V/2A
- ◆ Conversion Efficiency: >85%
- ◆ Charging Temperature: -20 °C~50°C
- ◆ Discharge Temperature: -20 °C~60°C
- ◆ Output Interface: DC(4.0*1.7mm)
- ◆ Waterproof Rating: IP66
- ◆ Optional: 4 × 18650 lithium batteries



SP-02U/D

Foldable Solar Power Charger

- ◆ Power: 2.5 watt
- ◆ Output Voltage: 5V
- ◆ Output Current: 500mA(max)
- ◆ Waterproof Rating: IP66
- ◆ Foldable & easy to carry
- ◆ Output Interface: DC(4.0*1.7mm)/USB
- ◆ Applicable Models:
BG636(M)/BG662(M)/BG310(M)/
BG710(M)/BG410(M) series



BC-04

Three-side Foldable Solar Power Charger

- ◆ Power: 10 watt
- ◆ Output Voltage: 5V/2A; 12V/1A
- ◆ Output Current: 500mA(max)
- ◆ Waterproof Rating: IP66
- ◆ Charging Temperature: -20°C ~ 50°C
- ◆ Discharge Temperature: -20°C ~ 60°C
- ◆ Input Interface: Type-C
- ◆ Output Interface: DC(4.0*1.7mm)/USB
- ◆ Multi-mirrors concentration design
- ◆ Foldable & easy to carry
- ◆ Optional: 8 × 18650 lithium batteries



Company Profile

Boly Inc. is a designer and manufacturer focused on the imaging and renewable energy industries.

Our company was founded in 2000 by our CEO, Dr. Xiaoping Hu in Santa Clara, California. Boly Inc. has invented and patented a series of world-leading technologies for image scaling, data compression, video streaming, motion tracking sensing and high-quality image processing.

We manufacture digital scouting cameras, security cameras, ultrasonic motors, and optical zoom components.

Boly Inc. is an innovative designer and manufacture focused on refining the imaging and renewable energy industries. We have high hopes for our future generations and strive to work towards reducing the world's carbon footprint.

Certificates



Patents

