

Smart Helmet

User Manual

Model: EQ-M37

Instruction for use

Thank you very much for using our products, if you have any questions please feel free to contact us.

To make the product easier to use, please read this manual carefully.

Packing List:

1	Box Packaging	*1
2	Smart Helmet	*1
3	Liner	*1
4	Data Cable	*1
5	Power plug	*1
6	User Manual	*1
7	Battery	*1



Catalog

Product Induction:4

EQ-M37 Appearance: 5

Instruction manual: 7

Parameter description:7

Feature Description: 8

Notes and After-sales Service:10



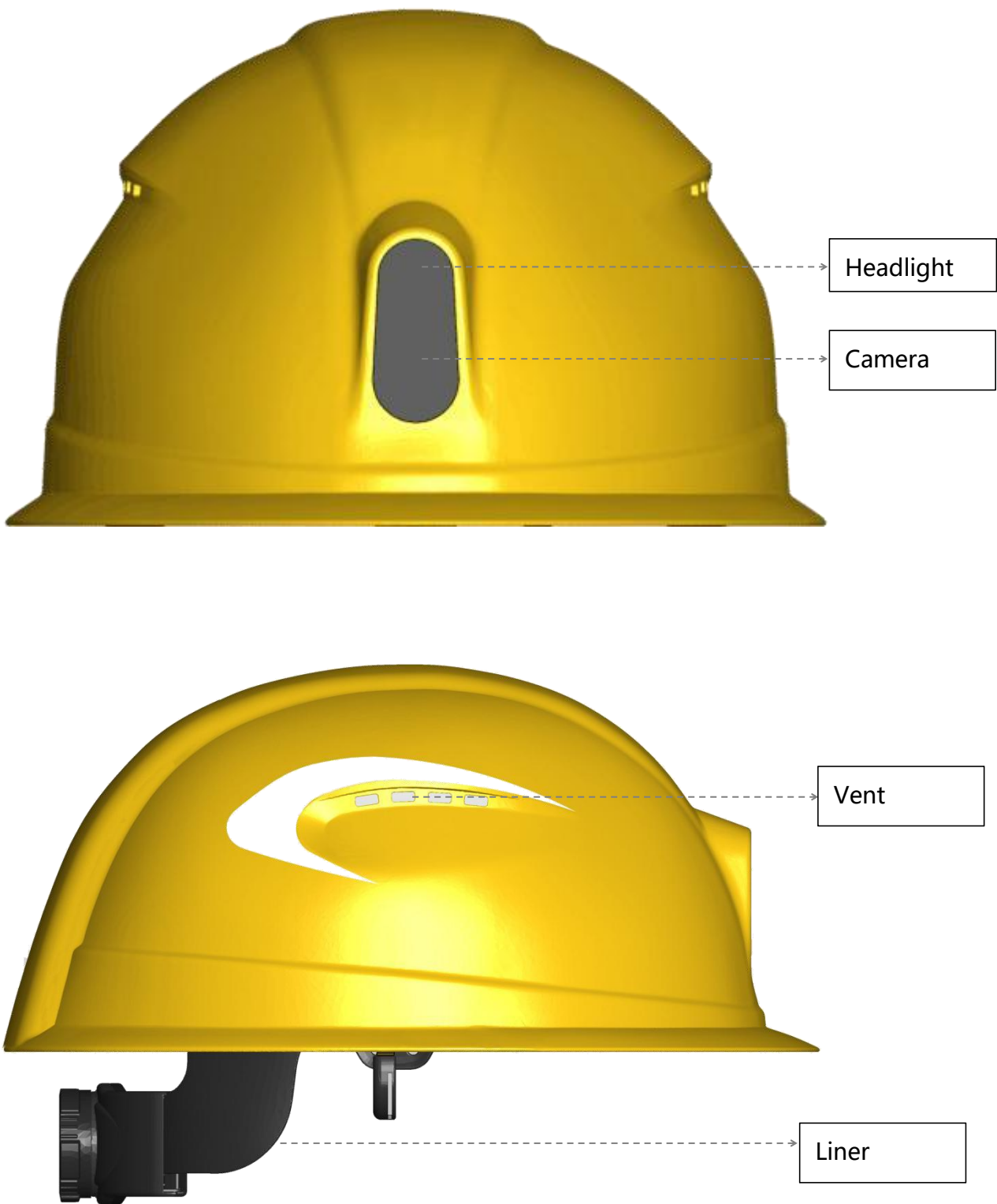
■ Product Induction:

The smart helmet product is based on the Internet of Things and intelligent hardware. Through the functions of automatic data collection and transmission of the hardware device, it can automatically collect, store, upload on-site data and provide voice prompts. It also has the function of night lighting. When paired with the company's system management software ("Background System Management Software" includes a web client and an Android monitoring terminal), it can achieve real-time audio and video calls, real-time video monitoring, real-time voice intercom, real-time GPS positioning of personnel, electronic fences, SOS alarms, fall alarms, AI voice, silent alarms, high-temperature alarms, etc. It provides a basis for on-site intelligent management and helps with safe production.

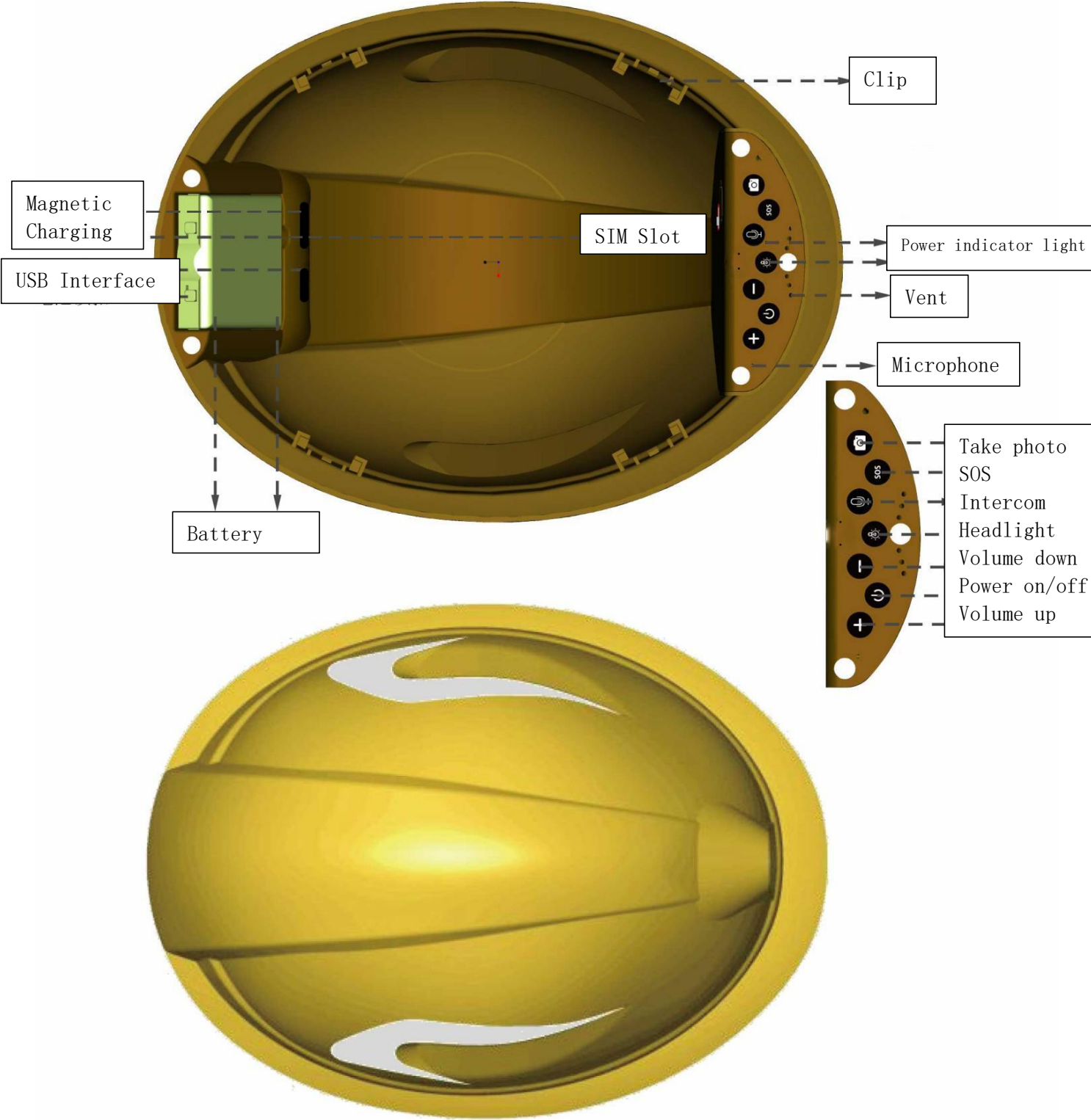
Smart Helmet



■ EQ-M37 Appearance:



■ EQ-M37 Appearance:



■ Instruction manual:

Feature	Icon	Method	Description
Power On/Off		Long press	Power On/Off button (3 seconds)
		Long press	Power On/Off button (3 seconds)
Intercom		Long press	Long press for voice intercom
Take photo		Short press	Short press to take a photo
SOS		Short press	Short press for help while power on
		Long press	Long press for checking the battery
Light		Short press	Single press for turning on/off the light while power on
Volume		Short press	Turn up the volume while power on
Volume		Short press	Turn down the volume while power on
SIM Slot		--	Open the cover to install the SIM card.
USB Interface		--	Connect it with a data cable allows for data transfer and charging while power on
		--	Connect it with a data cable for charging while power off
Indicator light	o	Red	Red light blinks when you turn on
		Green	Green light flashing while power on
		Blue	Helmet is ready, flash the blue light.
Indicator while charging	o 	Red	Showing red light while charging.
		Green	Full charge.

■ Parameter description:

	Description
Material	ABS Material;
Protection Rating	IP66
Color	White, Red, Blue, Yellow
Size	301.8*228.2*149mm (length * width * height)
Weight	≅ 680g (Including all accessories)
Camera	2-megapixel industrial camera, 120° ultra-wide angle, 720P resolution
Battery	5000mAh, detachable polymer lithium battery
Speaker	Mono speaker
headset	Supported
Mic	Duel Mic
Indicator Light	Power indicator light; Charging indicator light;
Head light	Supported
Laser light	Not supported
Buttons	POWER ON/OFF; Intercom; Take photo; SOS; Volume turn up/down; Head light; Reset
Frequency band	LTE-FDD B1/B3/B7/B8 LTE-TDD B38/B39/B40/B41 WCDMA B1/B2/B5/B8 TD-SCDMA B34/B39 EVDO/CDMA BC0 GSM 850/900/1800/1900MHz
GPS	Support GPS + Beidou positioning
BT	Bluetooth 5.0
Sensor	Supports (gyroscope sensor; light sensor; distance sensor; proximity sensor; altitude detection sensor; health monitoring sensor; harmful gas detection sensor)
WIFI	Support a/b/g/n
SIM CARD	Nano card supported
TF CARD	Supports up to 256GB
Micro USB	Micro USB 5pin can be used for charging and data transfer.
Operator System	Andriod 10.0 version.

■ Feature Description:

Video call	Supports real-time video and voice calls via WIFI or 4G network
Monitoring	Supports real-time 720P HD monitoring
Voice broadcast	Supports (the button section with voice prompt broadcasting function)
Temperature Alarm	Supports (an alarm sound reminder when the internal temperature of the safety helmet exceeds the set temperature parameter)
Impact Alarm	Supports (an alarm sound reminder when the safety helmet is subjected to external impact)
SOS	Supports (In case of personal danger to the staff, the SOS emergency call button on the safety helmet can be pressed. At this time, the safety helmet will sound an alarm as a reminder, and at the same time, it will feed back to the background to notify the headquarters)
Inactive alarm	Supports (an alarm will prompt when an employee wearing the helmet remains inactivity for 5-10 minutes). The inactivity alarm time can be set with different time parameters according to different customers' application scenarios.
Hat-off Alarm	Supports (an alarm sound when the helmet is removed from the employee's head for 5-10 seconds). The hat-off alarm time can be set with different time parameters according to the specific requirements of different customers.
Real-time positioning	Supports (the helmet reports its current location information to the background every 10 seconds).
Local storage	Supports (The helmet is equipped with a 32G built-in memory card (compatible with 64G and 128G memory cards). It supports recording 720P & 480P HD videos, with a maximum storage capacity of videos within 48 hours. Videos are recorded in a loop, and when the memory is insufficient, the previous videos will be automatically overwritten).
Video export	Supports (the recorded videos can be exported to the computer via the USB interface of the helmet).
Convenient Charging	Supports (The helmet's battery is detachable for charging, and it can also be charged while remaining on the helmet).

■ Notes and After-sales Service:

Notes:

1. This product must not be rinsed with water; it can only be wiped.
2. It is strictly prohibited to place this product in locations with acids, alkalis, high temperatures, direct sunlight, moisture, or chemical reagents, to prevent aging and deterioration.
3. It is strictly prohibited to drill holes in this safety helmet, disassemble parts without authorization, modify any structure of the helmet, collide with the helmet arbitrarily, use the helmet as a container, or use it as a stool.
4. If the helmet shell or interior lining is aged or damaged, it must not be used continuously and should be replaced with a new one.

Product Warranty Terms:

- 1 If the product has performance faults within 7 days from the day after you sign for it, and such faults are confirmed by the after-sales service center of our company, you can enjoy free return or exchange services.
- 2 If the product has performance faults within 8-15 days from the day after you sign for it, and such faults are confirmed by the after-sales service center of our company, you can enjoy free exchange or repair services.
- 3 If the product has performance faults within 12 months from the day after you sign for it, and such faults are confirmed by the after-sales service center of our company, you can enjoy free repair services.=

Non-warranty Terms:

1. Unauthorized repair, misuse, collision, neglect, abuse, fluid ingress, accident, alteration, incorrect use of accessories other than those

supplied with this product, or torn or altered labels or security markings.

2. Exceeding the warranty expiration date.
3. Damage caused by force majeure.
4. Performance failures of this product and its accessories caused by human factors.