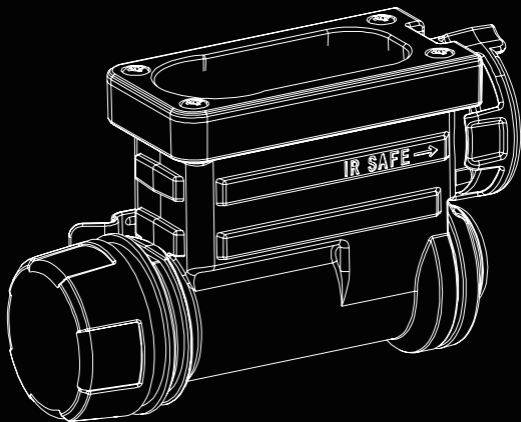


- BK
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FMA[®]

二代紧凑型响尾蛇求生灯

Rattler Compact II Hands Free Light

FMA / www.fma.hk / TB1474

PRODUCT DESCRIPTION

During the decades of development, the basic demands and appearance changes of survival lights have not changed much. The famous sidewinder free light, which appeared after the new millennium to replace the MS2000, has been welcomed by many professional units in various countries. As a compact version of the second generation that does not compromise on functionality but reduces its size by 60%, it greatly reduces the volume while keeping the basic functions unchanged. The cleverly designed rotatable back clip allows this survival light to still have flexibility and the ability to provide illumination and warning in multiple directions. Another very clever design of this product is that when using CR123A batteries for daily use, AA batteries can be used in emergencies. This greatly increases the flexibility of equipment use and the simplicity of logistics, especially in emergency situations. Problems with battery model matching.

FMA launches new second-generation compact sidewinder survival light, bringing perfect functionality and performance to users. It is made of high-quality nylon polymer material, which provides excellent waterproof and impact resistance, making it safe and reliable to use in various complex environments and conditions. It offers two flashing modes, four lighting options, and four brightness levels to cater to different needs and task environments. The white LED provides light for daily illumination or marking, the blue LED serves as a light source for rescue or personnel identification due to its wavelength characteristics, the red LED offers light in low-light conditions, and the IR LED can provide close-range illumination or long-distance marking under night vision equipment conditions. All four light sources can be set to flash or stay on continuously, and users can choose any of the four levels according to their specific light intensity requirements. The most remarkable feature of this lamp is that it only has two movable switches, both located in the same position. This is an extremely robust design considering its compact size and weight.

The overall weight is 57g, and it has a waterproof rating of IP67. The switch is designed with anti-IR touch function to prevent premature battery drain. The switch can be rotated or pressed, making it easy to operate even with gloves on. With a CR123 battery, it can provide up to 4 hours of high brightness and 60 hours of low brightness. When using AA batteries, the battery life will be halved. It can adapt to low battery voltage or extreme cold conditions, and can be lit up with a minimum of 1.5V. It comes with a rotatable back clip that can rotate within 185 degrees. The back clip is compatible with Molle system specifications and can be directly installed on Molle webbing. It also comes with an elastic headband, allowing the flashlight to be used as a headlamp.

PARAMETER INFORMATION

Weight	57.5g	Batteries not included
Size	77*48.3*28mm	
Material	Polymer nylon	
Battery	CR123*1 or AA*1	AA batteries are for emergency use
Operating mode	Always on, flashing	Double click to turn on flash mode
White LED power	6lm-15lm-30lm-65lm	Long press to switch brightness power
Blue LED power	0.1W	Long press to switch brightness power
Red LED power	0.4W	Long press to switch brightness power
IR LED power	15mW	Long press to switch brightness power
Battery life	High power: 5H low power: 60H	
Operating temperature	-20°C to 40°C	
Waterproof level	IPX67	
Accessories	Card holder, headlight strap	

PARAMETER INFORMATION



Rotary Gear

IR

IR light

B

LED blue light

W

LED white light

R

LED red light

Key Function

1. Click: Always on when powering on/off.
2. Long press: micro-brightness-low brightness-medium brightness-high brightness, cycle.
3. Double click: flash.
4. Pull out and rotate the gear to select IR/B/W/R gears.

FEATURES AND CONTROLS

Clip

Battery cover



Rotary gear switch

LED white light

LED red light

IR light

LED blue light



Headlight strip

GEAR DESCRIPTION



The switch part is designed with an anti-IR accidental touch function to prevent early exhaustion of power. The switch is designed to be both rotary and push-type and can be operated clearly even when wearing gloves.

PS: When using the gear shifting function, you must lift it up and then rotate it to successfully shift gears.



PRODUCT DESCRIPTION



TB1483



TB1484



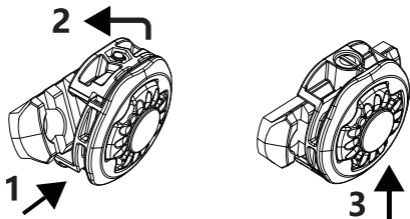
TB1485

Three optional accessories launched in sync with the Rattlesnake Survival Lamp can enrich users' installation and mounting needs on different platforms and items.

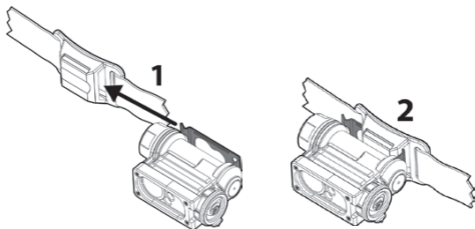
- 1.TB1483 FMA Rattler Optional Helmet Rail Mount
- 2.TB1484 FMA Rattler Optional Tactical NVG Mount
- 3.TB1485 FMA Rattler Optional Helmet Mount

These three bases can be installed respectively on the edge of the helmet, the night vision device base, and the Picatinny rail for the helmet. Different installation methods can match the different needs and positions of users, especially the helmet base version comes with two sizes of steel buckles to match different sizes or thicknesses of helmets. All three bases are made of practical high-strength nylon and steel components, with extremely reliable strength.

INSTALLATION NOTES

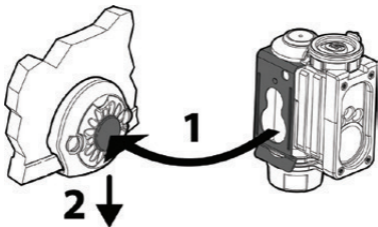


1. Use a screwdriver to loosen the flat head screw and open the movable side of the retaining clip.
2. Install the bracket at the desired position on the head rail and position the fixing screws at the corresponding corners of the rail.
3. Tighten the fixing screws.



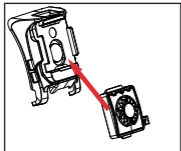
Install the survival light on the headlight strap base, use the survival light for task-specific lighting, and adjust the headlight strap to the desired size (set via the slider).

INSTALLATION NOTES



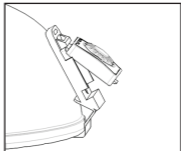
INSTALLATION OF SURVIVAL LIGHT ACCESSORIES (HELMET BASE PLATE)

The helmet rail mount is specially designed for easy attachment to FAST type helmets. It is not designed for equipment use.



INSTALL THE OPTIONAL SURVIVAL LIGHT - NIGHT VISION DEVICE BASE PLATE

1. Place the survival light accessory in front of the helmet holder and press the active switch on the night vision goggle base.



2. Tilt the survival light accessory and lock it in the top slot, place the bottom of the accessory close to the helmet bracket and press it, release the movable switch, clamp the bottom slot, and check whether it is fixed.

OPTIONAL BATTERY

CLEVER DESIGN

Daily use of CR123A battery

Compatible with AA batteries
(emergency backup only)



CR123 battery

STATE OF EMERGENCY

AA batteries can be used in emergencies, which greatly increases the flexibility of equipment use and the simplicity of logistics. Especially in emergencies, there is no longer the problem of battery model matching.



AA battery





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