Технические характеристики

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ноярск (391)204-63-61 Пермь (342)205-81-47 к (4712)77-13-04 Ростов-на-Дону (863)308-18-15 гцк (4742)52-20-81 Рязань (4912)46-61-64 самара (846)206-03-16 санкт-Петербург (812)309-46-40 саратов (845)249-38-78 севастополь (8692)22-31-93 ний Новгород (831)429-08-12 Симферополь (3652)67-13-56

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External Power Adapter for

CORE



The Core external power adapter is designed to power the thermal imaging devices (sights, attachments) of the CORE series from external power sources such as the Power bank and EPS3I or EPS5 rechargeable batteries via MicroUSB and DC 2.1x5.5 mm. External power sources significantly prolong operation time of device compared to the time provided by standard batteries.

Specifications



Core External Power Adapter

Environmental Characteristics

Operating temperature range, °C

0 ° C ... 45 ° C

Optics

Objective lens -

Magnification, x

Field of view (HxV), degrees / m @ 100 m

Eye relief, mm

Infrared Illuminator

Emitter -

IR wavelength, nm

IR Optical power, mW

IR spot position adjustment

Wi-Fi

Wireless Protocol	-
Wireless Standard	-
Frequency, GHz	-
Bluetooth	
Wireless Protocol	-
Wireless Standard	-
Frequency, GHz	-
Environmental Charac	eteristics
Degree of protection, IP code (IEC60529)	-
Operating temperature range, °C	0 ° C 45 ° C
Connections and Com	patibilities
Max. recoil power on rifled weapon (Eo), Joules	
Shock resistance on the smooth- bore rifles, caliber	-
Compatible mounts	-
Related Products	-
Mount, type	-
Length of mounting part, mm	-
Distance between the centers of locking screws, mm	-
Additional information	-
Additional information Lens Diameter of daylight device, mm	-

Power Supply

Output voltage, V	5 (USB plug)
Battery type	-
Capacity, mAh	-
Operating time on battery pack (at t=22°C), h *	-

Weight & Size

Body material	-
Total length, mm	-
Dimensions, mm	64,1x44,1x35,4
Weight, kg	0,028

Trade Data

SKU (Model #)	79163
Status	-

Monocular

PULSAR 5X30 B



The Pulsar 5x30 B monocular converts the Krypton thermal imaging front attachment into an observation device with 5x magnification. It can be easily connected with the thermal attachment by means of bayonet connector. Along with this, the Pulsar 5x30B is a full-fledged daylight observation device.

Specifications



Pulsar 5x30 B Monocular

Optics

Objective lens F95 / 3.1 (30 mm lens diameter)

Magnification, x 5

Field of view (HxV), degrees / m @ 100 m 7 / 12.2

Eye relief, mm 18

Optics

Objective lens F95 / 3.1 (30 mm lens diameter)

Magnification, x 5

Field of view (HxV), degrees / m @ 7 / 12.2

100 m

Eye relief, mm 18

Infrared Illuminator

Emitter -

IR wavelength, nm

IR Optical power, mW

IR spot position adjustment	-
Wi-Fi	
Wireless Protocol	-
Wireless Standard	-
Frequency, GHz	-
Bluetooth	
Wireless Protocol	-
Wireless Standard	-
Frequency, GHz	
Degree of protection, IP code (IEC60529)	IPX7 (waterproof)
Degree of protection, IP code (IEC60529)	IPX7 (waterproof)
Operating temperature range, °C	-30 - +40
Connections and Com	patibilities
Max. recoil power on rifled weapon (Eo), Joules	
Shock resistance on the smooth- bore rifles, caliber	-
	-
bore rifles, caliber	
bore rifles, caliber Compatible mounts	-
Compatible mounts Related Products	- Krypton Thermal Imaging

Additional information	-
Lens Diameter of daylight device, mm	
Internal diameters of the included insert rings, mm	-

Power Supply

Output voltage, V	-		
Battery type	-		
Capacity, mAh	-		
Operating time on battery pack (at t=22°C), h *	-		

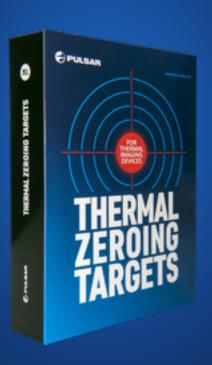
Weight & Size

Body material	Metal & Plastic
Total length, mm	-
Dimensions, mm	130x47x51
Weight, kg	0,167

Trade Data

SKU (Model #)	71013
Status	production

THERMAL ZEROING TARGETS



Heated targets for simple and precise zeroing-in of a thermal imaging riflescope.



How to use:

Please follow 10 steps for successfull usage of heated targets:

- The heat pack is air-activated, do not open the pad packaging until you are ready to use it.
- Open the packaging and take out the heat pad.
- Note! Do not cut or damage the heat pad while taking it out.
- Remove the paper strip from the back side of the heat pad to expose the adhesive surface.
- Stick the heat pad with the adhesive side to the center of the paper target marked with circle.
- Note! There is no need to shake the heat pad, it will warm itself up in 3-5 minutes.
- Attach the paper target to the desired location.
- Aim at the heated pad with a thermal imaging scope mounted on the firearm and optimize thermal view, so that thermal pad is clearly visible.
- Perform zeroing procedure as described in the user manual of your thermal imaging device.
- With the help of the round shape and small diameter of the pad, deviations of point of impact can be eliminated in just a few shots.



Activated heat pack specifications:

Quantity in the box:

- 10 pcs. paper target size: 30 x 30 cm
- 10 pcs. carbon activated heating pads with adhesive side: 40 mm (heated surface)

Duration of pad remaining hot: 10-20 min, on cold surfaces (depends on weather conditions)

Ingredients: iron powder, activated carbon, vermiculite, salt, resin, water

Adapters

PSP



Quick release adapter with precise screen positioning mechanism in the field of view of day optics.

A thermal imaging or digital night vision attachment mounted on daylight optics using a quick release PSP adapter can be removed and installed within seconds. The precise screen positioning mechanism enables the perfect alignment of the thermal or night vision image in the field of view of daylight optics for maximum viewing comfort.

Description



Metal Housing

Metal parts are widely used in the design and construction of the PSP adapters. The adapter body is milled from aluminum alloy for its high strength and light weight. The screws, retainer clip and pins are manufactured from steel.



Quick release

A threaded joint ensures the rigid, gap-free tie-in of the attachment and PSP adapter. The adapter with the attachment is fixed on the lens of daylight optics by the retainer clip. It takes only a few seconds to remove or install the clips. The design makes it possible to install the adapter with the retainer clip on the right or the left side.



Fine positioning of attachment's screen within the field of view

The position of the attachment's screen can be adjusted in an optical sight or other daylight optics field of view by means of a specially designed mechanical part.

Observation becomes complete, informative and smooth.



Insert Rings

One of the insert rings supplied with the unit needs to be inserted in the adapter before mounting it on the lens of a daylight optical device (spotting scope, binocular or sight). The ring selection is determined by the outer diameter of the lens housing of the optical device. The moulded plastic rings provide gentle contact and a smooth fit with the day optic and improve the reliability and integrity of mounting.



Tolerance to temperature extremes

High temperature differences do not affect the operation or performance of the adapter. The adapter can be operated reliably in severe frost conditions without any adjustments when installed indoors.



Durability

The adapter is designed for long service as well as for use with daylight riflescopes mounted on large caliber hunting weapons.

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