

# PE320

The AIMWIN PE320 Enclosed Pistol Sight is expertly designed for pistols, offering precision, versatility, and durability. It features a 3 MOA dot and 36 MOA circle, with multiple reticle options and 11 brightness settings—9 daylight levels and 2 night vision levels. Powered by a CR2032 lithium coin battery and a solar cell, the PE320 boasts an impressive 50,000-hour maximum runtime. Its built-in motion sensor ensures instant activation, restoring the last memorized brightness level upon movement detection. Crafted from A6061-T6 aluminum alloy with a hard-anodized finish, this sight is built for rugged use. It also offers IPX7-rated waterproofing, ensuring reliable performance in harsh conditions.

### Dimensions



### Package List

- CR2032 Coin Battery
  - L-shaped Flat Tip Wrench ×1
  - Screw A x 3
  - Screw C x 3
  - Lens Cloth
- L-shaped T10 Torx Allen Wrench
  - Adapter Plate
  - Screw B x 3
  - Screw D x 2

## FEATURES



3 MOA Dot Size & 36 MOA Circle Size



Multiple Reticle Options



Side Loading Battery

Solar Panel

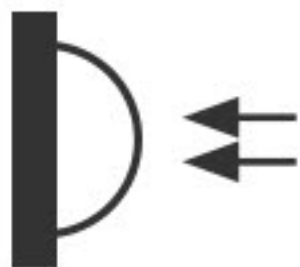


Aim Awake Mode  
Motion Sensing Activation



Aluminum Alloy A6061-T6

11 Brightness Settings



Side-loading  
Battery Design



Aim Awake Mode  
Motion Sensing Activation



Parallax Free



Aluminum Alloy  
A6061-T6



Solar Panel

1. Side-loading battery design

2. Aim Awake Mode:

- a. The PE320 will automatically access the Standby Mode if there is no movement for 5 minutes.
- b. When detecting any movement in the Standby Mode, it will access the previous memorized brightness level.

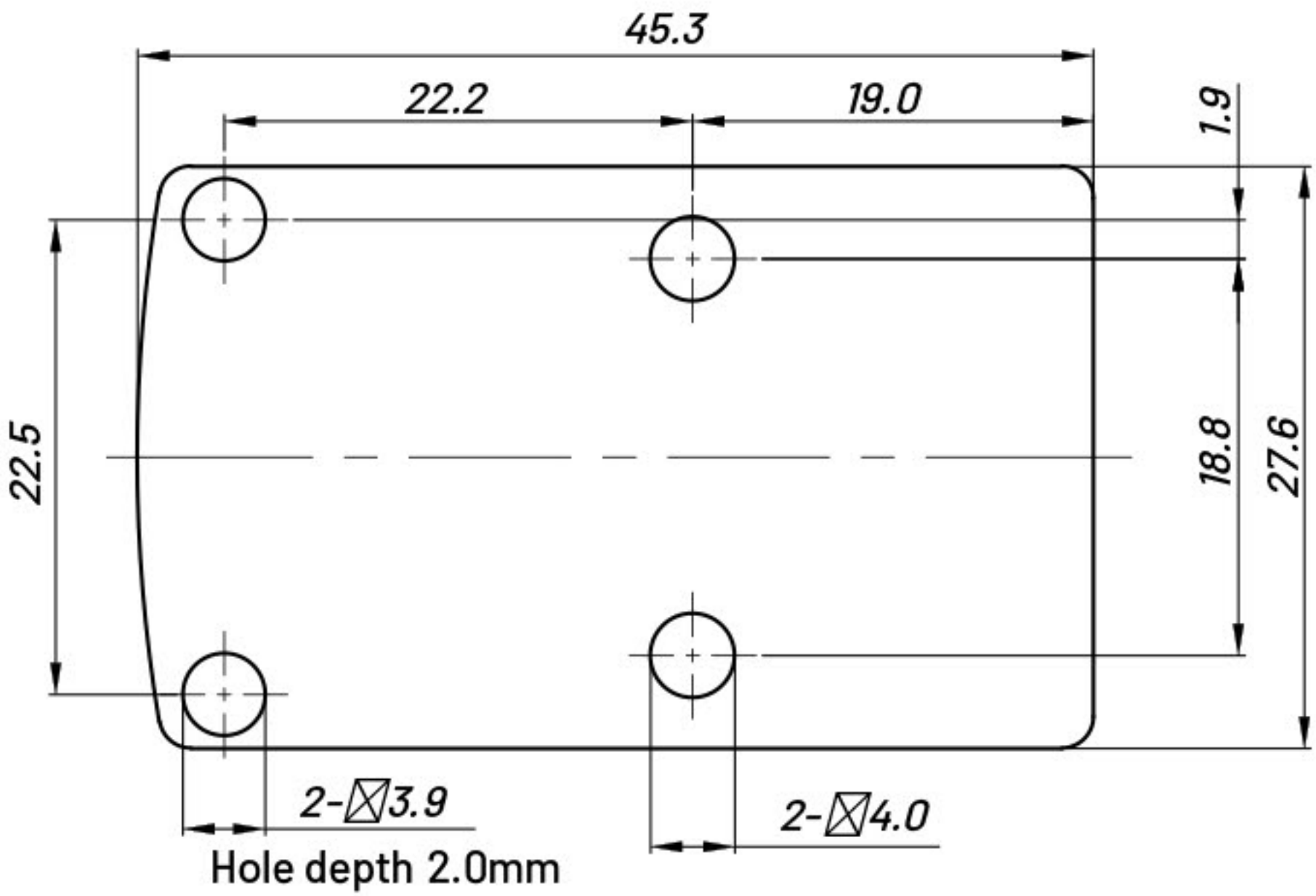
3.Low power indication:

The dot flashes slowly when in low-power.

4. Parallax Free

5. Aluminum Alloy A6061-T6

6. Solar Panel



Footprint

## SPECIFICATIONS

Dot Size	3 MOA	Window Size	24.0mm x 20.0mm
Circle Size	36 MOA		(0.94" x 0.79")
Reticle Color	Red	Dimensions	45.3mm x 35.0mm x 31.2mm
Light Wavelength	650nm		(1.78" x 1.38" x 1.2")
Parallax	Parallax Free	Weight	62g (2.19oz) (without adapter plate)
Magnification	1x	Housing Material	Aluminum Alloy A6061-T6
Adjustment per Click	1 MOA	Surface Finish	Hard-anodized
Windage & Elevation Travel Range	±50 MOA, total range 100 MOA	Footprint	RMR to ACRO adapter plate
Battery	CR2032 & Solar Panel	Operating Temperature	-30°C~60°C
Battery Life	When in low brightness 50,000h		(-22°F~140°F)
Brightness Settings	9 Daylight Levels	Water Resistance	IPX7
	2 Night Vision Levels	Vibration	2,000G