

## AresX™ Infrared Thermal Imaging

### Minor-Caliber Infrared Thermal Imaging Sight



*AresX™ Minor-Caliber Infrared Thermal Sight with imported 384\*288 non-cooled polysilicon detector, the product is compact and easy to carry. It can be used as sight for a variety of light weapons and for handheld observation for detection and target search at night.*

*It is particularly suitable for discovering and aiming at hidden or active targets at night. The universal interface makes it compatible with a variety of light weapons.*

#### SPECIFICATION

MODEL	CT-H3	
<b>Operating Distance</b>	Observing Distance	≥ 900m
<b>Detector</b>	Detector Type	Uncooled focal plane array
	Resolution	384*288
	Pixel Size	17 μm
	NETD	≤ 55mk
	Wavelength Band	8-14 μm
<b>Infrared Lens</b>	Focal Length	54 mm
	Field Angle	10.2° x 7.6°
	F Value	1.0
	Range of Focus	1.5m ~ ∞
<b>Ocular Lens</b>	Distance of Exit Pupil	25 mm
	Diopter Adjustment	± 5SD
	Amplification Factor	12x
<b>Image</b>	Nonuniformity Correction	No block technology, continuous video output
	Video Output	PAL
	Image Polarity	Black hot/White hot/Brown, High temperature red
	Frame Frequency	≥ 50 Hz
	Digital Zoom	x2, x4
	Brightness/Contrast	Adjustable

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MODEL	CT-H3	
<b>Imagine</b>	Monitor	OLED
	Division Line	Crosshair adjustable in a number of modes
<b>Power Supply</b>	Battery	3.7V lithium battery
	Battery Protection	Yes
	Working Hours	≥ 8 hrs
<b>Physical Characteristics</b>	Weight	≤ 700g
	Operating Temperature	-40°C ~ 60°C
	Storage Temperature	-45°C ~ 65°C
	Protection Class	IP67
	Size	229 * 69 * 89mm