

GODZILLA-CH

HEAVY-TYPE CLIP-ON THERMAL SIGHT

The GODZILLA-CH is applicable to heavy weapon platforms, usable in conjunction with optical scopes or for independent observation. The device features wireless data transmission, water and dust resistance, as well as high impact resistance.

KEY FEATURES



640x512 12 μ m THERMAL IMAGING SENSOR



ULTRA-LONG RECOGNITION DISTANCE

It is equipped with a 75 mm high-magnification optical lens with a human recognition distance of up to 1,800 m



HIGH IMPACT RESISTANCE

It can withstand impacts of up to 1400G.



12-HOUR ULTRA-LONG BATTERY LIFE

1



2



3



TECHNICAL DATA

Thermal Channel		Physical	
Sensor Resolution	640×512 pixels, 12μm	Dimensions (W × H × D)	144mmx95mmx136mm
Focal Length	75mm	Weight	≤1100g (no battery)
FOV(H×V)	5.8°×4.6°	Power Supply	
System Magnification	1×	Battery Type	2 × 18650 lithium batteries
Advanced Functions		Battery life	>12h
Image Modes	Whit, Black, Red, Rainbow, Red head	Interfaces	
Display		Video Output	PAL
Display	OLED	Wired Data	RS232
Resolution	800×600	Wireless	Wi-Fi
		Environmental	
		Shock Resistance	1400g,0.3ms,1Hz
		Immersion	IP67

ACCESSORIES

1 HEAVY RAIL



Infrared range performance

Human



The calculation of these indicators is based on the target detectability division method defined in the Johnson criterion. The humanoid target is defined as 1.7m high and 0.5m wide, and the vehicle target as 2.3m by 2.3m. The calculations assume standard environmental conditions and are based on the sensor specifications listed in the product. Actual performance may vary due to environmental factors, atmospheric conditions, or operational settings.



100M/6X



100M/10X



100M/20X