

VIPIR-2+

Uncooled Thermal Imager Thermal Weapon Sight

VIPIR-2+ is part of a family of compact and lightweight thermal sights utilising low power uncooled IR camera technology.

VIPIR-2+ is a compact and lightweight military standard thermal sight designed specifically for medium-range surveillance and target engagement.



Features

- Low powered uncooled technology
- Fully qualified and ruggedised
- x3.6 magnification
- x2 electronic zoom
- 24 hour operational capability

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Thermal Weapon Sight

The fully ruggedised and qualified design offers image optimisation features and a 24 hour operational capability.

VIPIR-2+ is qualified for use on 5.56mm, 7.62mm, 12.7mm and 40mm weapons. Interface brackets are available to mount to a wide variety of weapons.

VIPIR-2+ utilises the latest in uncooled thermal imaging technology to provide a superior performance to weight/size ratio. The low power consumption of this technology allows VIPIR-2+ to operate with only 4 commercially available AA batteries, greatly reducing through life costs.

VIPIR-2+ controls include:

- Electronic zoom
- Aiming mark selection / adjustment
- Automatic and manual gain and level
- Polarity and display brightness



Main features

Magnification: x3.6, x7.2 (electronic zoom)
Field of View: 6.75° HFOV
Detection Range - Man: x3.6 Mag – 2370m x7.2 Mag – 2640m
Weight (excluding batteries & weapon mount): <1075g
Dimensions: 290mm (L) x 90mm (W) x 100mm (H)
Detector type: 8 to 12µm, 320 x 240 pixels, 38µm pitch FPA
Batteries: 4 x 1.5V AA
Battery Life: >7 hours continuous operation @ 20°C – Lithium
Features: RS232 comms, Video out, External power source
Accessories: Weapon Bracket, Lens Cap, Carrying Pouch, Transit Case, Instruction Card, User Manual, Neck Strap, Lens Cleaning Kit
Optional accessories: Interface Cable (external power, serial communications & video)

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