

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 like

- Low powered uncooled technology
- Compact and lightweight
- Fully qualified and ruggedised
- x2.7 magnification
- x2 electronic zoom
- 24 hour operational capability

VIPIR-2

Thermal Weapon Sight

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

VIPIR-2 is particularly suited for use on shorter range / smaller calibre 5.56mm, 7.62mm or 12.7mm (0.5") weapons. Interface brackets are available to mount to a wide variety of weapons.

VIPIR-2 utilises 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 (CQB) controls include:

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



Main features

Magnification: x2.7 x5.4 (x2 electronic zoom)

Field of View: 9°

Range: Detection of man at 1200m

Weight: 1100g
(Excluding Weapon bracket and batteries)

Detector type: 8-12 μm , 320 x 240 pixel uncooled microbolometer

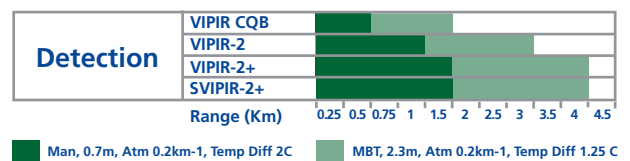
Batteries: 4 AA batteries

Battery Life: > 6 hours at 20°C continuous (Lithium)

Features: Video out, auxiliary power in RS232

Accessories: Pouch, transit case, instruction card, tripod mount, interface cables

VIPIR-2 Family range performance distance chart (clear air)



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