

# **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

# VIPIR-2+

## 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

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

### For technical information contact:

Qioptiq Limited  
sales@uk.qioptiq.com  
phone +44 (0)1745 588000  
www.qioptiq.com

