

# **c4i** **communication**

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YOUR SECURITY & SAFETY PRODUCTS

## **FUSION THERMAL** **LONG RANGE FUSION BINOCULARS**



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## Dual-eye Tactical Binocular systems TB-QUAD4 Series

The **TB-QUAD4** series offers a dual-eye tactical binocular system with innovative fusion capabilities for long range surveillance and reconnaissance. It also includes the option of being hand-held or tripod-mounted.

**TB-QUAD4** is available in three configurations with 50, 75, and 100mm objective lenses paired with matching lenses for the visible channel. Each model provides the optimal ratio of detection distance and situational awareness.

**TB-QUAD4-50**



**TB-QUAD4-75**



**TB-QUAD4-100**



The **TB-QUAD4** operates in 4 distinct modes: Thermal, Daytime, Night and a Day/night/thermal Hybrid view, also known as the Fusion mode. On top of that, the **TB-QUAD4** comes loaded with many unique features that offer convenience and help give the operator a tactical advantage.



What differentiates the TB-QUAD4 is that with the fusion mode you are never left in pitch darkness. All channels complement each other to produce real-time, no-lag video images and unmatched situation awareness. This is achieved by combining detailed images from the visible/near infrared and long-wave infrared spectrum ranges. The end result is a tactical binocular with superb detection and recognition capabilities.



## Specifications

	TB-QUAD4-Series
FPA Resolution	640x480
FPA Type	Uncooled, a-Si, Shutterless, Silent, Auto-NUC (Uninterrupted Operation)
FPA Refresh Rate	50Hz
Digital Zoom	2X and 4X
Display	Full Size: 0.6-Inch, Dual-AMOLED, 800x600, Colour
Imaging Modes	1 Monochrome and 8 Pseudo-Colour
Digital Video Recorder	Built-In or External (Optional)
VNIR Sensor Type	1/3" CCD
Image Fusion	Real-Time, Electronic
Power Source	4 AA Batteries
Battery Life	Up to 7 hours on AA
Accepted Power Sources	5V USB Power Banks, External Power Supply (5V .. 15V)
Environmental Protection	IP66 or Better (Optional)
Operating Temperature	-40°C .. +50°C
Warranty	7 Years, Limited
Export	Available Worldwide

# Standard Equipment



TB-QUAD4 Unit (rubber eyecups and lens covers attached)



Quick-Swap Battery Holders



USB Power Cable



Video-Out Cable



Shoulder strap

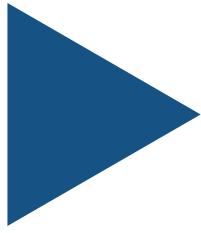


Hard Case



Soft Pouch





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