

c4i **communication**

EXPERIENCE THE DIFFERENCE
YOUR SECURITY & SAFETY PRODUCTS

THERMAL BINOCULARS
LONG-RANGE & ULTRA LANG RANGE



LEARN MORE:

<http://c4icommunication.com>

Long-Range Thermal Binoculars THB-LRseries

THB-LR and ULR series is a family of thermal binocular systems equipped with uncooled, shutterless thermal detectors and Germanium lens options of 50, 75, 100 and 150mm.

THB-LR series has a dual-OLED display system that designates one high-res OLED display for each individual eyepiece without any moving parts inside.

THB-LR series can be comfortably operated for prolonged viewing periods without eye strain.



THB-LR-C50



	THB-LR-C50-38	THB-LR-C50-64
Optical Magnification:	3X	2X
Field-Of-View (FOV):	7.5°x5.6°	12.4°x9.3°
Focusing Range:	1m .. Infinity	
FPA Resolution and Pitch:	384x288, 17 micron	640x480, 17 micron
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 + 8 Colour	
Digital Video Recorder:	Optional: Built-In with microSD Card or External with SD Card	
Max. Detection Human (1.7x0.5m):	1,660m	
Max. Detection Vehicle (2.3x2.3m):	2,250m	
Power Source:	4 AA Batteries, Any Kind: Lithium, Alkaline, Rechargeable, etc.	
Battery Life:	Up to 8 hours	
Environmental Protection:	IP66, IP67 or Better (Optional)	
Operating Temperature:	-40°C .. +50°C	
Warranty:	7 Years, Limited	

THB-LR-C75



	THB-LR-C75-38	THB-LR-C75-64
Optical Magnification:	4.5X	3X
Field-Of-View (FOV):	5.0°x3.7°	8.3°x6.2°
Focusing Range:	2m .. Infinity	
FPA Resolution and Pitch:	384x288, 17 micron	640x480, 17 micron
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 + 8 Colour	
Digital Video Recorder:	Optional: Built-In with microSD Card or External with SD Card	
Max. Detection Human (1.7x0.5m):	2,500m	
Max. Detection Vehicle (2.3x2.3m):	3,380m	
Power Source:	4 AA Batteries, Any Kind: Lithium, Alkaline, Rechargeable, etc.	
Battery Life:	Up to 8 hours	
Environmental Protection:	IP66, IP67 or Better (Optional)	
Operating Temperature:	-40°C .. +50°C	
Warranty:	7 Years, Limited	

THB-LR-C100



	THB-LR-C100-38	THB-LR-C100-64
Optical Magnification:	6X	4X
Field-Of-View (FOV):	3.7°x2.8°	6.2°x4.7°
Focusing Range:	3m .. Infinity	
FPA Resolution and Pitch:	384x288, 17 micron	640x480, 17 micron
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 + 8 Colour	
Digital Video Recorder:	Optional: Built-In with microSD Card or External with SD Card	
Max. Detection Human (1.7x0.5m):	3,330m	
Max. Detection Vehicle (2.3x2.3m):	4,500m	
Power Source:	4 AA Batteries, Any Kind: Lithium, Alkaline, Rechargeable, etc.	
Battery Life:	Up to 8 hours	
Environmental Protection:	IP66, IP67 or Better (Optional)	
Operating Temperature:	-40°C .. +50°C	
Warranty:	7 Years, Limited	

Ultra-Long Range Thermal Binoculars THB-ULR150

THB-ULR150 is a top-of-the-line thermal observation system.

It's exceptional characteristics define performance at a whole new level.

THB-ULR150 is designed for and available to military and law-enforcement professionals worldwide.

THB-ULR150 is offered in monocular and Bi-ocular configurations.

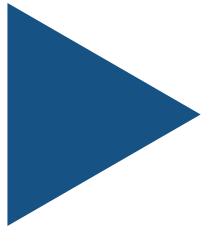


THB-ULR-150



THB-ULR-C150

Optical Magnification:	6X
Field-Of-View (FOV):	4.1°x3.1°
FPA Sensitivity:	<50mK
FPA Resolution and Pitch:	640x480, 17 micron
FPA Type:	Uncooled, a-Si, Shutterless, Silent, Auto-NUC (Uninterrupted Operation)
FPA Refresh Rate:	50Hz
Digital Zoom:	2X and 4X
Display:	AMOLED 800x600, Colour
Imaging Modes:	1 Monochrome + 8 Colour
Digital Video Recorder:	Built-In (32Go microSD Card included)
Max. Detection Human (1.7x0.5m):	5,000m
Max. Detection Vehicle (2.3x2.3m):	6,760m
Power Source:	4 AA Batteries, Any Kind: Lithium, Alkaline, Rechargeable, etc.
Battery Life:	Up to 10 hours
Environmental Protection:	IP66, IP67 or Better (Optional)
Operating Temperature:	-40°C .. +50°C
Warranty:	7 Years, Limited



LEARN MORE: c4icommunication.com

FOR MORE INFORMATION: contact@c4icommunication.com or +1 (302)9811340