

Omega IR 50D Extended Range Thermal Weapon Sight Sku#TY-N34



Omega IR+ 50D THERMAL EXTENDED RANGE WEAPON SIGHT. The Omega IR+ adds a new long-range dimension to the hugely successful Omega IR family of Thermal Weapon Sights. Designed specifically for long-range rifle and machinegun applications, the Omega IR+ empowers the user with detection capability out to 500 meters and beyond. Features include electronic zoom, user selectable reticles, and ballistic compensation. Built to the same rugged standards as the other members of the Omega IR family, the Omega IR + has been specifically tested and qualified for machinegun and may be configured to suit .50BMG weapon systems.

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Specification:

Model	TY-N34
Optical Magnification, x	2.3
Digital Zoom, x	2
Lens Diameter ,mm	50 mm
Field of view, degree	16° x 12°
Focus Range ,meters	5 m ~ ∞
Reticule	Mil-Dot / “Smart Reticule ” Cross with Dot / Off
Diopter Adjustment	±5D
Eye Relief (mm)	>20
Monitors	0.5" CRT
Detection Range, meters	500m/1000m @ man/ car size target
Material & Structure (UFPA)	320 x 240 pixel array
NETD	<0.1°C
Spectral Response	7~14um
Video Out Format	SMPTE
External power	9V DC
Internal Power	3 x CR2
Polarity Control	White Hot / Black Hot
Operating Temperature, ° C	-40°C ~ +50°C
Water & Shock Resistance	waterproof and shockproof
Bullet Drop Compensator	Available: 5.56, 7.62, .50 BMG
Dimensions, mm	30mm
Weight (kg)	0.99
Warranty, year	1 year



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