

Omega® 4x60 Military Issue Weapon Sight Sku#TY-N24



Omega 4x60 military sight fits on 12.7mm sniping rifle for field viewing the person target within the range of 600m ,and the car target within the range of 800m, aiming and shooting the person target within the range of 500m and the car target within the range of 700m in night. It can be used of roughly ranging when the width of target is about 0.5m .The sight adopt super II-generation & gen 3 image enhancer and its aiming reticule includes three models: dark, weak-bright and bright

reticule for enhancement of precise aiming at the target by choosing different illumination.

Applicability:

- Observe landform, battlefield.
- Search and distinguish the target.
- Determine the target' s distance and direction.
- Indicate target and calibrate gun.

Product features including:

- Small, lightweight.
- Waterproof , shockproof and working at $-40^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- High resolution <0.83 milliradian (64 lp/mm typical), high gain, high Signal-to-Noise Ratio(minimum:20) , and high photoresponse in visible and near infrared
- Illuminated deplex and rangefinder reticle with adjustable brightness
- Precision tactical wind age/ elevation adjustment
- Effective for long range surveillance more than 1000m at 0.001 lux lowlight levels.
- Wide range of mounts
- One Year Warranty

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Sku#TY-N24 Specification:

Model	TY-N24
Magnification, x	4
Lens Diameter (mm)	60
Image Intensifier	Super Generation & Gen 3
Resolution	<0.83 Milliradian (at 0.001 lux contrast 30%~40% on the scotopic resolution board)
Tube reliability standard, hour	10000 hours
Field of View, degree	10°
Viewing range (man/car sized target)	600m/800m @ (No rain ,no fog at 0.001 Lux medium contrast of background, atmosphere visibility is more than 15km)
Diopter Adjustment, D	-0.5D~-1D
Eye Relief (mm)	30
Exit pupil diameter (mm)	7
Reticule adjusting	±8mil
Zero excursion, (include repeat fixing precision)	≤0.7mil
Setting scale of range reticule	800m
Power Supply, V	3 V(1XCR2)
Battery Life, hour	25
Working temperature ° C	-40~+55
Reticule Type	Illuminated Duplex and rangefinder
Maximum Humidity, %	90
Weather Resistant	Waterproof, Shockproof
Dimensions, mm	285x90x65
Weight, kg	1.1

Warranty, year

1 year

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