

BIN-20x120

TACTICAL DAYTIME OBSERVATION BINOCULAR



GENERAL FEATURES

BIN-20x120 is a military-grade field binocular developed for long-range observation, delivering clear images, a wide field of view, and exceptional durability. Featuring 20x magnification and 120mm objective lenses, it provides highly detailed observation at extended distances, making it ideal for both stationary surveillance and tracking moving targets.

Equipped with multi-coated optics for natural color reproduction and high contrast, the BIN-20x120 features a lightweight yet rugged magnesium alloy housing that minimizes weight while maintaining excellent durability. Its waterproof construction ensures reliable operation in harsh environmental conditions. The optical system is nitrogen-purged to prevent internal fogging and protect the lenses against fungal growth, ensuring long-term performance in demanding environments. With its ergonomic design, the BIN-20x120 is an ideal solution for long-range reconnaissance, surveillance, border security, and general military applications.

SPEC SUMMARY

Usage	Tripod
Objective Lens Diameter	120mm
Optical Magnification	20X
Field of View	2.4°
Eye Relief	20mm
Prism Type	Porro Prism
Diopter Adjustment	+5D ~ -7D



MAGNIFICATION
20X



WEIGHT
<10kg



DIMENSIONS (mm)
700 x 290 x 200

Actual performance may vary depending on atmospheric conditions, temperature, humidity, fog, precipitation, and other environmental factors.
A tolerance of ±10% applies to all parameters.