



01 / CAPABILITY OVERVIEW

25-75x100 long range observation monocular

Observation device



FIG 01 PRODUCT CONFIGURATION

25x-75x	1.7 deg to 0.9 deg	2070 g	100 mm
MAGNIFICATION	ANGULAR FIELD OF VIEW	NET WEIGHT	OBJECTIVE LENS

01.1 / OVERVIEW

Nitrogen-filled zoom observation monocular with 100 mm objective and Porro prism system, supplied in a portable soft case.

TYPE

Observation device

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

25-75x100 long range observation monocular / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	25x-75x
Angular field of view	1.7 deg to 0.9 deg
Linear field of view	90 ft to 48 ft

PHYSICAL DATA

Net weight	2070 g
Dimensions	470x117x186 mm

ADDITIONAL TECHNICAL DATA

Objective lens	100 mm
Focusing system	Dual speed focusing
Prism type	Porro prism, K9
Eye relief	20.0 mm to 18.0 mm
Exit pupil	4 mm to 1.33 mm
Lens/prism coating	FMC; FMC silver plate on prism
Minimum focusing distance	10 m
Nitrogen filling	Yes
Waterproof	IP67, fogproof



03 / CONFIGURATION VIEWS

CONFIGURATION VIEWS

25-75x100 long range observation monocular / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / with eyepieces

