



01 / CAPABILITY OVERVIEW

ASIO NV

ASIO NV night vision monocular



FIG 01 PRODUCT CONFIGURATION

45 deg

FIELD OF VIEW

<= 400 g

WEIGHT

25 cm to infinity

FOCUS RANGE

-4 dptr to +3 dptr

DIOPTER ADJUSTMENT

01.1 / OVERVIEW

Multi-purpose night vision monocular for observation, navigation or short to medium range weapon sighting, with ABC and bright source protection.

TYPE

Night vision 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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

ASIO NV / TECHNICAL EQUIPMENT

PERFORMANCE

Focus range	25 cm to infinity
Field of view	45 deg

INTERFACES AND OPERATION

Input voltage	2.5-3.6 VDC
Power source	CR123 3.6 V
Battery life	Min. 40 hours
Operating temperature	-30 deg C to +55 deg C
Storage temperature	-40 deg C to +65 deg C

PHYSICAL DATA

Weight	<= 400 g
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ADDITIONAL TECHNICAL DATA

Diopter adjustment	-4 dptr to +3 dptr
Exit pupil	10 mm
Eye relief	20 mm
Image intensifier	HD 2100 (Gen II+) standard; HD 1520 (Gen III) option
Size	150x52x57 mm
Mounting	Ring adapter