



01 / CAPABILITY OVERVIEW

POS-11

POS-11 passive night optical sight



FIG 01 PRODUCT CONFIGURATION

3.5x

MAGNIFICATION

12 deg

FIELD OF VIEW

< 1200 g

MASS

+/-0-10

AZIMUTH ADJUSTMENT RANGE

01.1 / OVERVIEW

Passive 3.5x night sight for 7.62 mm assault rifles, with adjustable red aiming mark brightness and a Gen 2+ or Gen 3 image intensifier tube.

TYPE

Optical sight

CALIBRE

7.62 mm

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

POS-11 / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	3.5x
Field of view	12 deg
Azimuth adjustment range	+/-0-10
Elevation adjustment range	+/-0-10
Temperature range	-40 deg C to +50 deg C
Protection	Waterproof

INTERFACES AND OPERATION

Power supply	CR123A, 3 V
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PHYSICAL DATA

Exit pupil diameter	7 mm
Mass	< 1200 g
Dimensions	185x90x90 mm

ADDITIONAL TECHNICAL DATA

Eye relief	35 mm
Levels of reticle brightness	6 + 2 work modes
Image intensifier tube	Gen 2+ or Gen 3
Recognition distance	300 m with Gen 2+ and 450 m with Gen 3 (human figure on green grass, not less than 0.004 lx)



CONFIGURATION VIEWS

POS-11 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / objective lens end

