



01 / CAPABILITY OVERVIEW

ZAOK NV GEN 3 FOM>2000

ZAOK NV clip-on night sight



FIG 01 PRODUCT CONFIGURATION

x1	9 deg	635 g	10 m to infinity
MAGNIFICATION	FIELD OF VIEW	WEIGHT	FOCUS RANGE

01.1 / OVERVIEW

Gen III clip-on night sight mounted in front of a day riflescope without re-zeroing, with upper Picatinny rail for an illuminator.

TYPE Night sight	STANDARD NATO
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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

ZAOK NV GEN 3 FOM>2000 / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	x1
Field of view	9 deg
Focus range	10 m to infinity
Day riflescope magnification	Recommended 3-12x, optimal 3-9x
Photocathode sensitivity	min 600 uA/lm
Resolution	43-64 lp/mm

INTERFACES AND OPERATION

Power source	CR123A
Battery life	min 50 hours
Operating temperature	-40 deg C to +50 deg C

PHYSICAL DATA

Objective diameter	52 mm
Weight	635 g
Dimensions	190x82x62 mm

ADDITIONAL TECHNICAL DATA

Exit pupil	33 mm
Image intensifier	HD 1521 (Gen III), FOM > 2000