



01 / CAPABILITY OVERVIEW

DPNS-9

DPNS-9 aviator night vision goggle



FIG 01 PRODUCT CONFIGURATION

x1	40 deg	25 m to infinity	0.59 kg
MAGNIFICATION	FIELD OF VIEW	FOCUS RANGE	GOGGLE WEIGHT

01.1 / OVERVIEW

Night vision goggle for aviator observation and navigation, mounted on flight helmet or aviator mask, for use in helicopter cockpits up to 5000 m.

TYPE

Night vision goggle

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

DPNS-9 / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	x1
Field of view	40 deg
Focus range	25 m to infinity

INTERFACES AND OPERATION

Power supply	4 x AA alkaline
Battery life	25 hours
Battery pack weight	0.385 kg
Operating temperature	-35 deg C to +49 deg C

PHYSICAL DATA

Goggle weight	0.59 kg
Height of use	5000 m

ADDITIONAL TECHNICAL DATA

Image distortion	< 4%
Eyepiece focus	-6 dptr to +2 dptr
Eye relief	25 mm
Back-forth adjustment	27 mm
Angle adjustment	8 deg