



01 / CAPABILITY OVERVIEW

NYX

NYX dual tube night vision binocular



FIG 01 PRODUCT CONFIGURATION

x1	40 deg	< 0.550 kg	>= 1.2 lp/mrad
MAGNIFICATION	FIELD OF VIEW	WEIGHT	RESOLUTION

01.1 / OVERVIEW

Dual tube night vision binocular with integrated infrared illuminator and individually flip-away monoculars, operated helmet, head mounted or hand-held.

TYPE	STANDARD
Night vision device	NATO

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

NYX / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	x1
Field of view	40 deg
Resolution	≥ 1.2 lp/mrad

INTERFACES AND OPERATION

Power supply	1 x AA (remote battery pack optional)
Battery life	25 hours

PHYSICAL DATA

Weight	< 0.550 kg
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ADDITIONAL TECHNICAL DATA

Target detection	850 m
Target recognition	440 m
System focus	25 cm to infinity
Collimation	< 0.40
Eyepiece focus	+2 dptr to -6 dptr
Image intensifier	18 mm inverting, Gen III
Environmental	Complies with MIL-STD-810