



01 / CAPABILITY OVERVIEW

TKN-1MS

TKN-1MS passive commander periscope



FIG 01 PRODUCT CONFIGURATION

x5

MAGNIFICATION

 ≥ 9 deg

FIELD OF VIEW

4.5 kg

WEIGHT

0.2 mrad

RESOLUTION

01.1 / OVERVIEW

Passive optoelectronic commander periscope for night and low visibility observation, dimensionally interchangeable with TKN-1.

TYPE

Periscope

STANDARD

Eastern

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

TKN-1MS / TECHNICAL EQUIPMENT

PERFORMANCE

Magnification	x5
Field of view	≥ 9 deg
Resolution	0.2 mrad

INTERFACES AND OPERATION

Operating temperature	-30 deg C to +50 deg C
Power supply	22 V - 30 V

PHYSICAL DATA

Weight	4.5 kg
Length/Width/Height	320x260x160 mm

ADDITIONAL TECHNICAL DATA

Distance of detecting targets	≥ 700 m
Distance of target recognition	≥ 500 m
Overpressure	0.2 kPa, 10 min
Image intensifier	HD 2100 / HD 1520
Set	One image intensifier tube, spare parts and accessories