



01 / CAPABILITY OVERVIEW

HEXAGON

HEXAGON day and night camera module



FIG 01 PRODUCT CONFIGURATION

10E-4 lux (overcast moonless night) to 10E4 lux (sunny day)

ILLUMINATION RANGE

64 lp/mm

RESOLUTION

Yes

AUTOMATIC GAIN CONTROL

61 dB

DYNAMIC RANGE

01.1 / OVERVIEW

Image intensified day and night camera for round-the-clock observation from 10E-4 lux to 10E4 lux, usable standalone or as a module in a larger camera system.

TYPE

Night vision device

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

HEXAGON / TECHNICAL EQUIPMENT

PERFORMANCE

Illumination range	10E-4 lux (overcast moonless night) to 10E4 lux (sunny day)
Dynamic range	61 dB
Resolution	64 lp/mm

ADDITIONAL TECHNICAL DATA

Automatic gain control	Yes
Lens mount	C/CS
Equivalent sensor format	35 mm (full frame)
Equivalent sensor size	1.3 Mpx
Shutter	Global
Video output	USB or Gigabit Ethernet
Image intensifier	Gen III or Gen II
Photocathode	GaAs/S25
Phosphor	P43
Autogating	Yes