

# ARGUS PANOPTES

NIGHT  
VISION

## Advanced Modular Night Vision Binoculars

Two versions available:

**ARGUS PANOPTES LW**  
(Light Weight)

**ARGUS PANOPTES FS**  
(100% Fail Safe shut off mechanism)

Modular design for binocular, monocular & weapon mounted configuration

Cosists of two ARGUS LW or FS monoculars connected with a bridge

3-in-1 mount which allows monocular & binocular use with a single mount, low profile stowed position

Binocular vision for greater depth perception

Lightweight, robust and compact

Compatible with off the self US Helmet/Head Mounts



"Four+2" degrees of adjustment, ambidextrous operation for head and helmet mounts

Independent interpupillary adjustment

Independent Flip away & Flip up function (FS version)

Mounts available for a wide range of helmets including VAS shroud

Optional Long Range Laser Illuminator

Optional weapon mount with flip away mechanism

Complete range of accessories including 3X magnifiers, sacrificial, antifogging, laser protection filters, camera adapters etc.

Built-in interface for Thermal Clip-on attachment (FS version)

ARGUS PANOPTES is a family of innovative full MIL-SPEC, image intensified, twin tube binoculars that can be operated helmet-mounted, head-mounted or hand-held. Lightweight, yet of robust construction, with superior optical characteristics and performance. Through its modularity the user can freely decide on the actual system configuration (monocular, binocular, weapon mounted) depending on the mission profile and user preferences. ARGUS PANOPTES as a dual channel, dual tube system offers better depth perception than single tube systems making it easier to judge distances and relative motion, thus allowing the user to perform tasks such as vehicle driving or other demanding applications. Both versions (LW and FS) can be offered with or without Manual Gain Control (MGC).



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## Technical Specifications

PHYSICAL	
Weight (including batteries and objective cover)	< 840 g
Environmental	Complies with MIL-STD-810G

OPTICAL	
Magnification	1X
Field of View	40°
System focus	25 cm to infinity
System resolution	> 1.2 lp/mrad
Collimation	< 0.4°
Diopters adjustment range	+2 to -6 dpts

ELECTRICAL	
Battery	2 x size AA (LR6) between 1.2 V to 3.6 V
Battery life at 23° C (without IR on)	> 65 with AA Lithium > 40 with AA Alkaline
Integrated IR Illuminator	
Automatic High Level cut-off system to protect Image Intensifier Tube	
Internal LED indicators for IR ON and Low Battery	

IMAGE INTENSIFIER	
Type 18 mm, Inverting	Gen 3, XD4, XR5, INTENS, with or without Autogating, green or black and white image

DUAL BRIDGE / HELMET / HEAD MOUNT ADJUSTMENTS	
Interpupillary adjustment	Yes
Vertical	Yes
Tilt	Yes
Fore - Aft	Yes
Flip-Up function	Monoculars are automatically switched off when in flip up position or when removed from the head/helmet mount
Independent Flip-Away function	Yes (FS version)

- RECOGNITION
- DETECTION

