

# Night Spirit MP-CGT

## MULTI-PURPOSE SYSTEMS

Compact, rugged design

Weapon mountable

Head or helmet mountable for hands-free usage

Waterproof

Ergonomic, simple, easy to operate controls

Picatinny rail mount

Bright light cut-off

Auto brightness control



The ATN Night Spirit MP Multipurpose Night Vision Monocular is a high performance modular night vision device. The flexibility of the ATN Night Spirit MP makes it an ideal choice for elite military personnel conducting CQB style operations, tactical law enforcement teams operating in urban or MOUT environments or even security-conscious civilians. The ATN Night Spirit MP can be handheld, head-mounted, and can be attached to a helmet or weapon. Compatible with most IR laser aiming/illuminating devices, this model defines multi-mission versatility. This high performance unit enables walking, driving, weapon firing, short-range surveillance, map reading, vehicle maintenance and administering first aid during nighttime operations. The ATN Night Spirit MP Multipurpose Night Vision Monocular is also equipped with ATN's Total Darkness Technology featuring a built-in infrared light-emitting source giving it maximum flexibility even when available ambient light is minimal. The technologically advanced ATN Night Spirit MP guarantees a tactical advantage for any user operating at night, whether military, law enforcement, or civilian.



### TUBE SPECIFICATIONS

#### HIGH QUALITY CGT GEN IMAGE INTENSIFIER TUBE

Description	Custom
Generation	CGT
Photocathode type	Multi - Alkali
Resolution*	45-54 lp/mm
Signal to noise ratio*	16-22
Figure of merit	<1250
MTTF - mean time before failure	10,000 hours
Export	N/A for Export

\* Specifications are provided for informational purposes only. Actual values may vary

### SPECIFICATIONS

Magnification	1x
Lens System	F1.2, 27 mm
Proshield Lens Coating	Yes
FOV	40°
Range of Focus	0.25 m to infinity
Diopter Adjustment	-6 to +2
Controls	Digital
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (Built-in with flood lens)
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Power Supply	1 x 1.5 V AA type battery
Battery Life	25-30 hrs
Environmental Rating	Waterproof
MIL-STD-810	Complies
Operating Temperature	-40 to +50 °C
Storage Temperature	-50 to +70 °C
Dimensions	150 x 75 x 56 mm / 6 x 3 x 2.25"
Weight (w/o battery)	340 g / 0.75 lbs
Warranty	2 years

### ACCESSORIES

ACMPAN14GK	Goggle Kit
ACMPAN14HMNT	Universal Helmet Mount Kit
ACMPAN14CA	CAMERA ADAPTER
ACMPAN14LS3A	3x lens
ACMPAN14LS05	5x lens
ACMPAN14PCWM	Picatinny mount adapter
ACMUIR85B1	IR850-B1 (NVM14, Night Spirit MP, PS15)

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