

DAMΩN

Family of clip-on / night vision devices



THEON SENSORS' DAMΩN family of clip-on night vision devices (CNVDs) was developed to provide soldiers with an unrivaled night vision and target acquisition capability. The clip-on sights are designed for use in tandem with medium or long range day sights to provide targeting at night, while maintaining the day optic's ballistic zeroing.

DAMΩN is simple in operation with ON/OFF/ Manual gain control and Focus knobs ergonomically positioned on the device. DAMΩN attaches quickly and with a simple way to picatinny rails (optional use of single lever mounts).

DAMΩN is manufactured of aircraft-grade aluminum and is fully military specified and tested.

*It is recommended to pair with NDSx3

VARIANT

- Magnification
- Filed ofView
- Identific ation distance man/vehicle
- Recognition distance man/vehicle
- System focus
- System resolution
- Image intensifier
- Power supply
- Battery life
- Weight
- Environmental

MEDIUM RANGE

X1
13.7°
250 m/ 720 m
430 m/1100 m
10 m to ∞
> 3.3 lp/mrad
Gen.III
1xAA
> 60 hours
< 0,900kg
Complies with MIL-STD-810

LONG RANGE

X1
8.5°
350m/900 m
550m/1300 m
25 mb to ∞
> 5.2 lp/mrad
Gen.III
1xAA
> 60 hours
<1 kg
Complies with MIL-STD-810

