

# DAMQN

NIGHT  
VISION

## Family of Clip-On Night Vision Devices

Two variants to meet mission requirements:

**Medium (MR)** and **Long (LR) Range**

Adds night vision capability by placing it in front of day optical sights

No need to remove day sight

Eye relief, shooting position and user's muscle memory remain the same



Advanced optical design

Excellent performance / weight ratio

Small and lightweight

No boresighting required

Provided with or without Manual Gain Control

Simple and quick mounting on picatinny rails

DAMQN is simple in operation with ON/OFF/Manual Gain Control and Focus knobs ergonomically positioned on the device. It attaches quickly and with a simple way to picatinny rails (optional use of single lever mounts). No removal of the day sight or any boresighting is required, thus eye relief shooting position and user's muscle memory remain the same. Day sight's exit eye box is retained via DAMQN's large collimating optics.

DAMQN is manufactured of aircraft-grade aluminum and is fully military specified and tested. An additional picatinny rail enables installation of auxiliary equipment such as an IR illuminator etc.

The DAMQN MR is suitable for short-range rifles (i.e. M16, M4, AK-47 etc.), while the LR is suitable for the squad leader's weapon, Sniper Rifles and Machine guns (i.e. FN Minimi, MG3, M2 HB, MK19 etc.).

# DAMON

Family of Clip-On Night Vision Devices

## Technical Specifications

PHYSICAL	MEDIUM RANGE	LONG RANGE
Weight (including battery)	< 900 g	< 1000 g
Environmental	Complies with MIL-STD-810	

OPTICAL	MEDIUM RANGE	LONG RANGE
Magnification	1X	
Field of View	13.7°	8.5°
System focus	10 m to Infinity	25 m to Infinity
System resolution	> 3.3 lp/mrad	> 5.2 lp/mrad
Manual Gain Control	Yes - Optional	

BORESIGHT	
Accuracy	< 0.5 MOA (factory set)
Retention	< 1 MOA

ELECTRICAL	
Battery	1 x size AA (LR6), between 1.2 V to 3.6 V
Battery life at 20° C	> 60 hrs with lithium
Omni-directional battery operation	Low battery indicator visible through the day optical sight

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

INTERFACE	
Simple and quick mounting on picatinny rail (MIL-STD-1913)	
Single lever mounts available	

- IDENTIFICATION
- RECOGNITION

