



**PP** NVD is not just a product. It's a system.

## Night Eyes®



### NVD Specifications:

- Diveable 20m
  - CPU control management
  - Variable focus from 25cm - ∞
  - Wireless data management 
  - Aluminium housing for durability
  - Individual deployed position setting
- Powered by single CR123A or AA battery (1.5V or 3.6V)



Approved by



Australian Government

Civil Aviation Safety Authority

### Weapon Mount



# Night Eye® MNVD Specifications

## Physical: Housing Dimensions **Aluminium**

|                   |                                      |
|-------------------|--------------------------------------|
| Length            | 165mm                                |
| Height            | 65mm                                 |
| Weight            | 250 -300gr (Mounting Bracket 1 00gr) |
| Submersible Ready | to 20m rated for 2.5 hours           |

## Optical:

|                   |  |
|-------------------|--|
| Magnification     | 1X (Can be used with 3X or 5X magnification) |
| Field of view     | 40°  |
| Focus range       | 25cm to infinity                             |
| Dioptr adjustment | -6 to +2                                     |
| Eye relief        | 25mm   |

## Image Intensifier:

|                 |                    |
|-----------------|--------------------|
| Land & Maritime | ANVIS Type         |
|                 | P45 • White (Onyx) |
|                 | P43 -Green         |

## Electrical:

|                               |   |
|-------------------------------|---|
| Power source (Single Battery) | SPU Control<br>Single AA type Alkaline/ Lithium (18+ hours)<br>Single CR123A Lithium (28+ hours)<br>used in the same built in battery housing -<br>no adaptor needed. |
|-------------------------------|---|

## Data Management: Indicators

|                                  |   |
|----------------------------------|---|
| Wireless data management         | ☑ |
| IR Built In                      |   |
| Dual colour LED in eyepiece view |   |
| •low battery                     |   |
| •IR illuminator is activated     |   |
| Configurable automatic on-off    |   |

## High light sensor

