



BNVD is not just a product. It's a system.

Night Eyes®

US PATENT 10061113
EU PATENT 3120179



BNVD Specifications:

- Diveable 20m
- CPU control management
- Variable focus from 25cm - ∞
- Wireless data management 
- Aluminium housing for durability
- Individual deployed position setting
- Weight between 550 - 630gr (19 - 22oz)
- Powered by single CR123A or AA battery (1.5V or 3.6V)

Weapon Mount



 Wireless Data Management 




Approved by



Australian Government
Civil Aviation Safety Authority

PN Night Eyes®

BNVD Specifications

Physical:	
Housing	Aluminium
Dimensions	
Length	110-165mm (depends on configuration)
Height	79mm
Weight	550 - 650gr
Submersible Ready	to 20m
Optical:	
Magnification	1X (Can be used with 3X or 5X magnification)
Field of view	40°
Focus range	20cm to infinity
Dioptre adjustment	-6 to +2
Eye relief	25mm
Image Intensifier:	ANVIS Type
Aviation	P45 & P43
Land & Maritime	P45 & P43 & P22
Electrical:	SPU Control
Power source (Single Battery)	Single AA type Alkaline / Lithium (18+ hours) Single CR123A Lithium (28+ hours) used in the same built in battery housing - no adaptor needed.
Data Management:	Wireless data management 
Indicators	IR Built In Dual colour LED in eyepiece view <ul style="list-style-type: none">• low battery• IR illuminator is activated
High light sensor	Configurable automatic on-off



PN Night Eye®

MNVD Specifications

Physical:	
Housing	Aluminium
Dimensions	
Length	110-165mm (depends on configuration)
Height	65mm
Weight	250 - 300gr
Submersible Ready	to 20m
Optical:	Same as BNVD
Image intensifier:	Same as BNVD
Electrical	Same as BNVD



 Wireless Data Management 

