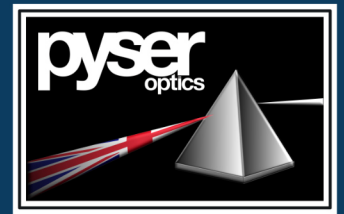
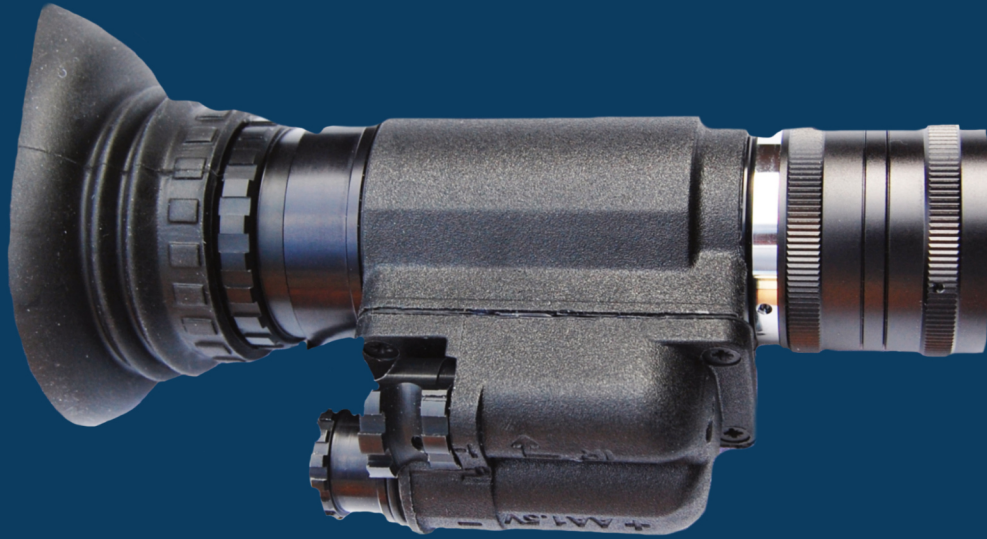


PNP-MC



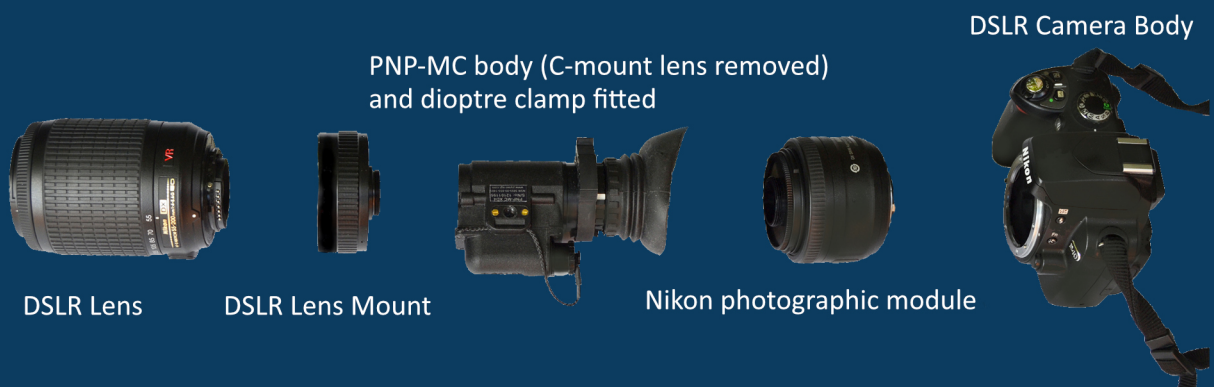
NIGHT VISION MONOCULAR



Engineered with the highest grade optics

PNP-MC is a powerful, multi-purpose pocket sized monocular night scope. The pocket scope is designed to be used either as a stand-alone night vision device or in combination with a wide variety of standard video, still-photo, CCTV equipment and spotting scopes. It is ideally suited for covert night-time observation and intelligence-gathering purposes either hand held or using standard photographic media, as well as an effective aid to night-time field missions.

- Compact, lightweight, rugged and versatile
- Comprehensive range of accessories
- Optional optical modules allowing use with DSLR cameras and camcorders
- Reliable electronics
- 40+ hours battery life (1x AA battery)
- Maximum image quality



TECHNICAL SPECIFICATIONS

Physical

Dimensions:	42mm wide x 67mm high x 107mm long (with folded eye cup)
Weight:	293 gms without battery 308 gms with Lithium "AA" battery 318 gms with commercial "AA" battery <i>Weight includes eye cup and lens cap</i>
Eyeguard:	Contoured soft fold back rubber eyecup
Tripod mount:	Standard ¼" UNC thread

Optics

Magnification:	1x
Field of view:	40°
Focus range (m):	0.25 to infinity
Objective focal length:	25mm
Objective F Number:	F1.4
Dioptre adjustment:	+3 to -6
Eyepiece lens:	25mm glass aperture
Eye relief:	27mm

Environmental

Waterproof:	Immersion proof 2m for 1hr (only with waterproof lenses) Nitrogen filled
Temperature:	
• Operation:	-45°C to +55°C
• Storage:	-51°C to +65°C

Electrical

Power source:	Single 1.5v "AA" battery or 1.5v "AA" Lithium type (NSN 6135 01 333 6101) or 1.2v "AA" size rechargeable
Battery life:	In excess of 40 - 100 hours dependent on tube & battery type
IR on indicator:	Red LED in Eyepiece
Low voltage indicator:	Yellow LED in eyepiece

Figure of Merit Value (Min)

<u>Model</u>	<u>PNP-MC 1600</u>	<u>PNP-MC 1800</u>	<u>PNP-MC XR5A</u>	<u>PNP-MC 4G</u>
	1600	2000	1472	1800

Tube Spot Specification

Spots Diameter in Micrometers	1600 & 1800			XR5A & 4G		
	Zone 1 Dia 5.6mm	Zone 2 Dia. 5.6mm-14mm	Zone 3 Dia.14.7mm-17.0mm	Zone 1 Dia 5.6mm	Zone 2 Dia. 5.6mm-14mm	Zone 3 Dia.14.7mm-17.0mm
> 300	0	0	0	0	0	0
230-300	0	1	2	0	0	0
150-230	1	2	4	0	1	1
75-150	2	4	6	0	2	2
				< 75	Minimal	Minimal

All specifications and designs correct at the time of publishing but may change in the future for product upgrade and improvements.

Export of this product from the UK is controlled under U.K. Export Licence Regulations.

All goods are supplied under our standard conditions of trade

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