



■ NIGHT VISION CAMERA MONOCULAR

PNP-MC 18/22

See it. Record it.

POCKET NIGHT SCOPE WITH CAMERA INTERFACE

A pocket-sized, multi-purpose night scope. Use it stand-alone or couple it to DSLR, video, CCTV and spotting-scope equipment. Built for covert observation and intelligence gathering, hand-held or recorded.

KEY FEATURES

- Optional optical modules for DSLR cameras and camcorders
- C-mount lens interface
- Comprehensive range of accessories
- Low-voltage indicator
- Compact, lightweight, rugged and versatile

40°

FIELD OF VIEW

2 m / 1 h

IMMERSION PROOF

40–100 h

BATTERY LIFE, 1× AA

1/4" UNC

TRIPOD MOUNT

PNP-MC 18/22

TECHNICAL SPECIFICATION

OPTICAL

Magnification	1×
Field of view	40°
Focus range	0.25 m to infinity
Objective focal length	25 mm
Objective F-number	F1.4
Dioptr adjustment	+3 to -6
Eyepiece lens	25 mm glass aperture
Eye relief	27 mm

ELECTRICAL

Power source	1× 1.5 V AA, AA lithium (NSN 6135 01 333 6101) or 1.2 V AA rechargeable
Battery life	40–100 h, tube and battery dependent
IR indicator	Red LED in eyepiece
Low-voltage indicator	Yellow LED in eyepiece

PHYSICAL

Dimensions	42 W × 67 H × 107 L mm (eye cup folded)
Weight	293 g no battery · 308 g lithium AA · 318 g commercial AA
Eyeguard	Contoured soft fold-back rubber eye cup
Tripod mount	Standard ¼" UNC thread

ENVIRONMENTAL

Waterproof	Immersion proof 2 m for 1 h (with waterproof lenses), nitrogen filled
Operating temperature	–45 °C to +55 °C
Storage temperature	–51 °C to +65 °C

FIGURE OF MERIT (MIN)

Model	PNP-MC 18	PNP-MC 22
FOM	1800	2200

TUBE SPOT SPECIFICATION / MAX. SPOTS PER ZONE

Tube	Spot Ø (µm)	Zone 1 · Ø 5.6 mm	Zone 2 · 5.6–14.7 mm	Zone 3 · 14.7–17.0 mm
Gen 18	300	0	0	0
Gen 18	230–300	0	1	1
Gen 18	150–230	0	2	2
Gen 18	75–150	2	3	3
Gen 22	230–300	0	0	0
Gen 22	150–230	0	1	2
Gen 22	75–150	1	2	3