



Monocular helmet and head mounts both allow right eye and left eye use adjustable in 5 axes : pitch, yaw, vertical, lateral and fore/aft with flip up/auto off/ and flip down/auto on and feature lens cap secure stowage point.

Binocular form using 2 PNP-MSs with quick attach/detach bridge kit needs no collimation and allows 60 to 97mm interpupillary adjustment with both 1x, 3x and 5x lenses. Binoculars on standard PNP-Mi helmet/head mount upper modules are adjustable in in 5 axes : pitch, yaw, vertical, lateral and fore/aft.



H & K UMP with PNP-Mi and EOTECH



H & K 416 with PNP-Mi and EOTECH



H & K 417 with PNP-Mi and EOTECH



H & K G36C with PNP-Mi and EOTECH



H & K G36K with PNP-Mi and EOTECH



H & K G36E with PNP-Mi and EOTECH



F2000 with PNP-Mi and Aimpoint M4



FN SCAR with PNP-Mi and Trijicon



FN Minimi 7.62 with PNP-Mi and Trijicon

PNP-Mi uses the day sight aiming mark of any night vision compatible day sight with no need to adjust the zero of the day sight



Colt M4/C8 with PNP-Mi and EOTECH

A quick attach/release over-centre throw lever attaches mount to rail. PNP-Mi can be adjusted by user for optimum eye position without changing mount position on rail.



PNP-Mi fits to any SLR or CCTV camera, camcorder or spotting scope.

PNP-Mi Night Vision

Monocular	Part No.	Type
560-007FC		PNP-MiFC lightweight, compact Night Vision Monocular with 1x mag lens, NSN 5855-99-855-1401
560-007HD*		PNP-Mi HD lightweight, compact Night Vision Monocular with 1x mag lens, NSN 5855-99-855-1401
560-007XD4*		PNP-Mi XD-4 lightweight, compact Night Vision Monocular with 1x mag lens, NSN 5855-99-855-1401
560-007XD4A*		PNP-Mi XD-4A lightweight, compact Night Vision Monocular with 1x mag lens, NSN 5855-99-855-1401
560-007XR5*		PNP-Mi XR5 lightweight, compact Night Vision Monocular with 1x mag lens, NSN 5855-99-855-1401
560-007XR5A*		PNP-Mi XR5A (autogated) lightweight, compact Night Vision Monocular with 1x mag lens, NSN 5855-99-855-1401

FC, HD, XD-4, XD-4A, XR5 and XR5A products are available with Green or Black and White tubes. For Black and White add W after part number eg: 560-007 XD4AW has Black & White tube.

TUBE COMPARISON CHART				
Typical Values (Tube manufacturers data)	FC	HD	XD-4	XR5
Sensitivity (µA/Im)	500	550	700	800
Resolution (lp/mm)	45	51	64	72
Signal to Noise ratio	19	19	23	28
Figure of Merit (FOM) Typical	855	969	1472	2016

Accessories for PNP-Mi	
103-751M	3x magnification lens, NSN 6650-99-391-2185
103-753	5x magnification lens
550-003F	Relay lens for use with CCTV camera, NSN 5836-99-366-5780
550-007	Shuttered eyeguard, NSN 6650-99-789-6513
550-006AM	Head harness for left and right eye use and accepts binocular bridge, NSN 6650-99-407-0566
550-006HM	Helmet mount, universal fitting for ballistic helmets for left and right eye use and accepts binocular bridge, NSN 5340-99-812-6225
589-997M*	Interface for fitting PNP-Mi to Picatinny rail, NSN 5340-99-574-0422
560-008	Bridge Kit, converts two PNP-MSs into binoculars, interpupillary distance 61-97mm, NSN 5340-99-934-5341
560-009	Sacrificial filter for objective lens, NSN 6650-99-997-5759
560-010	Anti-mist filter for eyepiece, NSN 6650-99-731-1262
	Optical Modules to connect PNP-Mi directly to a photographic camera body
	Short Body Module gives a circular picture on ASC-P chip nominal 24mm x 16mm
	Medium Body Module gives a rectangular picture on ASC-P chip nominal 24mm x 16mm
	Medium Body Module give a circular picture on FF chip nominal 36mm x 24mm
	Typical ASC-P- Canon EOS 500D, 50D, 40D, Nikon D300, D90, Pentax K7, K100
	Typical FF Canon EOS 5D, 1Ds mk III, Nikon D3, D3X
589-840-400	Short Body Module for Nikon cameras
589-840-401	Short Body Module for Canon cameras
589-840-402	Short Body Module for Pentax cameras
589-840-403	Short Body Module for Minolta MD cameras
589-840-410	Medium Body Module for Nikon cameras
589-840-411	Medium Body Module for Canon cameras
589-840-412	Medium Body Module for Pentax cameras
589-840-413	Medium Body Module for Minolta MD cameras
589-840-300	Camcorder/camera 30mm adaptor
589-840-305	Camcorder/camera 30.5mm adaptor, NSN 6650-99-412-0360
589-840-035	Camcorder/camera 35mm adaptor, NSN 6650-99-000-5183
589-840-040	Camcorder/camera 37mm adaptor, NSN 6650-99-595-0780
589-840-042	Camcorder/camera 49mm adaptor, NSN 6650-99-323-6896
589-840-041	Camcorder/camera 52mm adaptor, NSN 6650-99-329-3201
589-840-058A	Camcorder/camera 58mm adaptor, NSN 6650-99-180-7670
589-840-072	Camcorder/camera 72mm adaptor, NSN 6650-99-297-7873 Others available on request
560-015	Dioptr Locking Clamp (guarantees dioptr position when using SLR/camcorder)
589-855	Lanyard
583-340	150mw illuminator, IR LED, wide, mid and narrow FOV, 805nm, attaches directly to PNP-MCS, PNP-MS and also compatible with NIM, PROMS and any night vision device. Effective distance up to 280 metres with Gen 2 and Gen 3 devices, NSN 5855-99-341-1382
589-997TM	IR illuminator mount, attaches to Picatinny rail
560-011	12v car cigarette plug/lead, 2 outputs (needs 560-012), powers PNP-MS from vehicle, NSN 6150-99-343-1630
560-012	12v/1.5v plug to replace 1.5v battery and cap (two needed for PNP-MS in binocular form)
560-013	Battery charger, including 4 rechargeable 'AA' batteries, NSN 6130-99-899-9358
FBS-034	Small Hermetic Case, holds PNP-MS in its pouch
FBS-043	Medium Hermetic Case with custom made foam cut-outs
FBS-037	Large Hermetic Case with custom made foam cut-outs, NSN 6650-99-778-3635

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