## PrecisionPoint® LPM

MEYERS ADVANCED PHOTONICS

High Power OEM IR Laser Module

Model #428-UAV-202-110

The PrecisionPoint® OEM Laser Pointer Marker Module is a night time one-piece IR pointing or illumination laser (for low light high magnification sensors). This commercial laser module can be used in Law Enforcement / Border Security / Defense / Surveillance/ Industrial/ Etc., applications. This compact 900 mW laser module can covertly point or illuminate points of interest over long ranges. The laser interface is designed for remote control and powering. See what you have been missing with B.E. Meyers high quality OEM Laser Modules



Nominal Characteristics	
Model Number	428-UAV-202-110
Output Power	Low: 450 mW
Wavelength	High: 900 mW NIR *
Beam Divergence	Narrow Point *
Control Interface	Discrete
Power Requirements	+4.5 to +5.5V dc at <300 mA
Housing	6061-T6 aluminum, anodized, stainless steel
	hardware
Dimensions	< 4" *
Weight	< 244g *
Export	Controlled

Data subject to change.

## **Applications**

- Marking points of interest in infrared.
- Long-range pointing or illumination.
- Law Enforcement / Border Security / Defense / Industrial

## **Features**

- · Precision pointing accuracy.
- 900 mW in a compact, one piece design.
- · Low, high, & pulse operation.
- Wide operating temperature range. \*
- Optional power & divergence configurations available.
- Low power consumption.
- Lightweight.

## **Benefits**

- Enhances products with long-range pointing and illumination capabilities.
- Easily integrated into space-constrained designs.
- Increases effectiveness with rapid point of interest identification.
- Commercially available OEM laser module.

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<sup>\*</sup> Additional information available upon request.