

# PrecisionPoint®

High Power OEM IR Laser Module

**MEYERS**  
OPTOELECTRONIC SYSTEMS

Model #428-UAV-202-102

The PrecisionPoint® OEM Laser 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 800 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

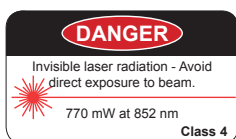


Nominal Characteristics	
Model Number	428-UAV-202-102
Output Power	Low: 375 mW High: 770 mW Pulse: Customer Controlled
Wavelength	NIR *
Beam Divergence	Point *
Control Interface	High, low power, and pulse.
Power Requirements	+4.0 to +5.5V dc at <300 mA
Housing	6061-T6 aluminum, anodized, stainless steel hardware
Dimensions	< 5" *
Weight	< 250g *
Export	Controlled

Data subject to change.

\* Additional information available upon request.

Proudly made in the USA 



## Applications

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

## Features

- Precision pointing accuracy.
- 800 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.