

WASP-LRF 200



200m Compact Laser Rangefinder



Attollo's WASP series of rangefinders are designed to measure ranges at a rate of up to 10,000 points per second with remarkable accuracy and precision in a ultra-tiny package size. Designed with a host of advanced features, the WASP series of rangefinders are well-suited for a number of applications including:

- Robotics and Drones
- Scanned LADAR
- Sense and Avoid
- Industrial Automation
- Height & Distance Measurements



Features include:

- Single-shot laser ranging for fast scanning and moving platforms
- Programmable burst mode averaging
- 3 object return signals per laser pulse
- Class 1M
- Water resistant
- Connector options including pigtails
- Durable molded ABS plastic housing
- Integrated back or front mounting

Specification / Feature	Value
Range Performance (18% reflective scattering target)	.2m to 130m
Maximum Range	200m
Accuracy	<10cm
Resolution	1 cm
Update Rate	Single shot to 10,000 Hz
Wavelength	905 nm
Beam Divergence	8 mrad x 1 mrad
Input Voltage	5V to 16V
Current @ 1,000 Hz	< 75 mA @ 5V operating voltage
Inrush Current	< 100 mA @ 5V operating voltage
Connector	8-pin Hirose - DF13-8P-1.25DS(20) or Pigtail
Communication Interface	UART
Dimensions (LxWxH)	44 x 20 x 42 mm ³
Weight	26g
Operating Temperature	-20 to +60 C (-4 to 140 °F)

Available Now

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