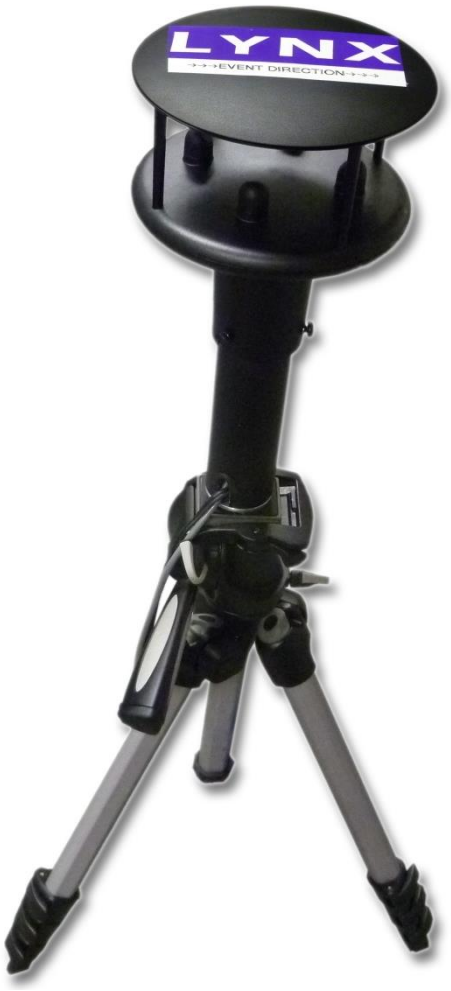
Lynx Wind Gauge

Datasheet

Key Features

- World Athletics-Compliant Technology
- 0-60m/s (116 knots) Wind Speed
- Direct RS232 Connection To Lynx Hardware
- Seamless Data Integration With FinishLynx
- Solid-State – No Moving Parts – Maintenance-Free
- Corrosion-Free Materials



The Lynx Wind Gauge is an affordable anemometer that utilizes World Athletics-compliant ultrasonic technology to provide accurate wind speed and direction data. The unit is a FinishLynx accessory that connects directly to an EtherLynx Camera, Connection Box, SeriaLynx unit, or a computer serial port. Data integration with the FinishLynx Software is seamless and does not require operator intervention.

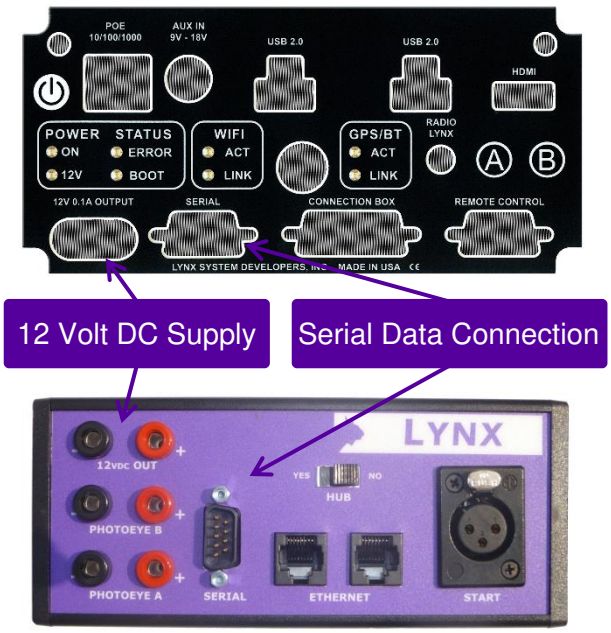
Housed in a robust, corrosion-free polycarbonate casing, this small, lightweight wind gauge operates flawlessly in harsh environmental conditions, and has no moving parts to ensure maintenance-free operation.

WORLD ATHLETICS TECHNICAL RULE 17.8/17.9 – Wind Measurement

8. *All wind gauge equipment shall be manufactured and calibrated according to international standards. The accuracy of the measuring equipment used in the competition shall have been verified by an appropriate organization accredited by the national measurement authority.*
9. *Non-mechanical wind gauges shall be used at all International Competitions under paragraphs 1.1 to 1.8 of the International Competition definition and for any performance submitted for ratification as a World Record.*

Range	0 - 60 m/s
Accuracy	±2% @12 m/s
Resolution	0.01 m/s (0.02 knots)
Voltage	5-30 VDC (13mA @ 12V)
Size	142mm x 160mm
Weight	0.5kg
Protection Class	IP65
Operating Temperature	-35°C to +70°C
Storage Temperature	-40°C to +80°C
Operating Humidity	< 5% to 100% RH
Output	RS232
Warranty	Full warranty as per regional requirements
Storage and Transport	Carrying case provided
Software Compatibility	Requires FinishLynx 8.20 or higher
Mounting	Tripod provided
Cables	DC supply & 60m Serial cable
Battery	Optional extra (7LBATT)

Connection to Camera



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