



## LYNX WIND GAUGE

### Key Features

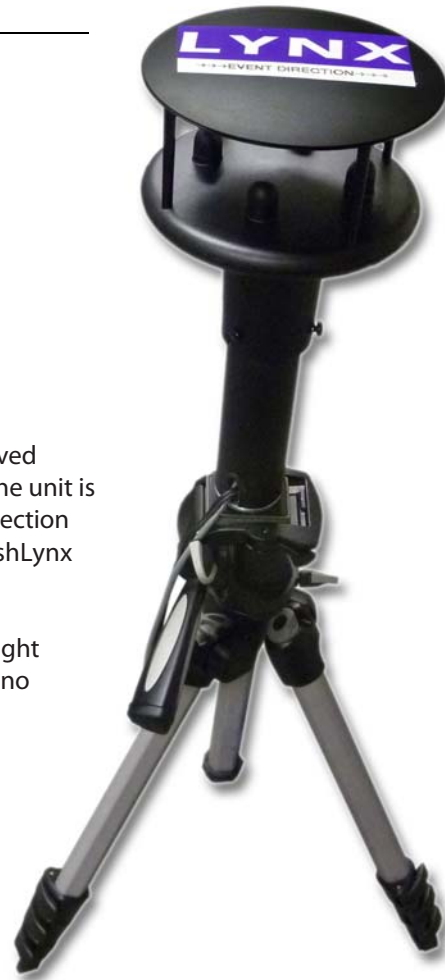
- IAAF-Compliant Technology
- 0-60m/s (116 knots) Wind Speed
- Direct RS232 Connection To Lynx Hardware
- Seamless Data Integration With FinishLynx
- Solid-State – No Moving Parts - Maintenance-Free
- Corrosion-Free Materials

The Lynx Wind Gauge is an affordable anemometer that utilizes IAAF approved 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, SerialLynx 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.

#### IAAF RULE 163: 8 & 9 ~ Wind Measurement

8. All wind gauge equipment shall have been certified by the IAAF and the accuracy of the gauge used shall have been verified by an appropriate organization accredited by the national measurement authority, such that all measurements can be traced back to national and international measurement standards.
9. Non-mechanical wind gauges shall be used at all International Competitions under Rules 1.1(a) to (h) 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                                   |
| 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

