

# SMART-COUNT

## Wireless 14" & 20" Sheave Block

Introducing the SMART-COUNT, the cutting-edge cable measurement system by BeYond that sets new standards in accuracy and reliability. With its advanced technology, it delivers precise and dependable results. The paid-out cable length is conveniently displayed on user-friendly software, compatible with any Windows PC. Furthermore, the cable length output from the PC is available in multiple formats, ensuring compatibility with various systems and applications.

The SMART-COUNT is equipped with a solar panel, guaranteeing a prolonged lifespan and eliminating any interruptions due to battery discharges. This feature ensures uninterrupted operation and reduces downtime significantly.

To accommodate different cable bend radii, we offer two standard sizes: 14" and 20". For specific requirements, custom wheel diameters and groove widths are available upon request, allowing for seamless integration with cables of varying diameters.



## Applications:

- Small Towed Vehicles
- Side Scan Sonar
- ROV Launch & Recovery
- Magnetometer

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### Futures:

- Ease of operation
- Option of selecting 4 channels
- Minimum count 0.25 (Optional)
- Count reset from the control software
- Logging option
- Multiple output formats
- Display in meters and feet
- Charging using a solar panel
- Long-range transceivers
- Sheaves on Bearings
- Inbuilt anti-jump system



### DISPLAY SCREEN

| Specifications         | SC-1000 (14" Sheave Block)           | SC-2000 (20" Sheave Block)           |
|------------------------|--------------------------------------|--------------------------------------|
| Hight                  | 26.5"                                | 26.5"                                |
| Circumference          | 1 METER                              | 1.44 m                               |
| Maximum Cable Diameter | 0.6 inches (15 mm)                   | 0.9 inches (23 mm)                   |
| Safe Working Load      | 5,000 lbs. (2,268 kg)                | 10,000 lbs. (4,536 kg)               |
| Material               | Aluminum / Moly Disulfide Nylon / SS | Aluminum / Moly Disulfide Nylon / SS |
| Radio Range            | 300 meters (987 ft)                  | 300 meters (987 ft)                  |
| Frequency              | 433 MHz / 915 MHz                    | 433 MHz / 915 MHz                    |
| Battery                | Rechargeable Li-ion                  | Rechargeable Li-ion                  |
| Charging               | Solar Panel / External               | Solar Panel / External               |
| Maximum Count          | + / - 20,000m                        | + / - 20,000m                        |
| Counter Receiver       | RS232                                | RS232                                |
| Data Strings           | 3 - User Selectable                  | 3 - User Selectable                  |
| Display                | Laptop / PC                          | Laptop / PC                          |
| Packaging              | Foam cut transit case                | Foam cut transit case                |

Specifications subject to change without notice.  
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