

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)
Height	26.5"	31.8"
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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