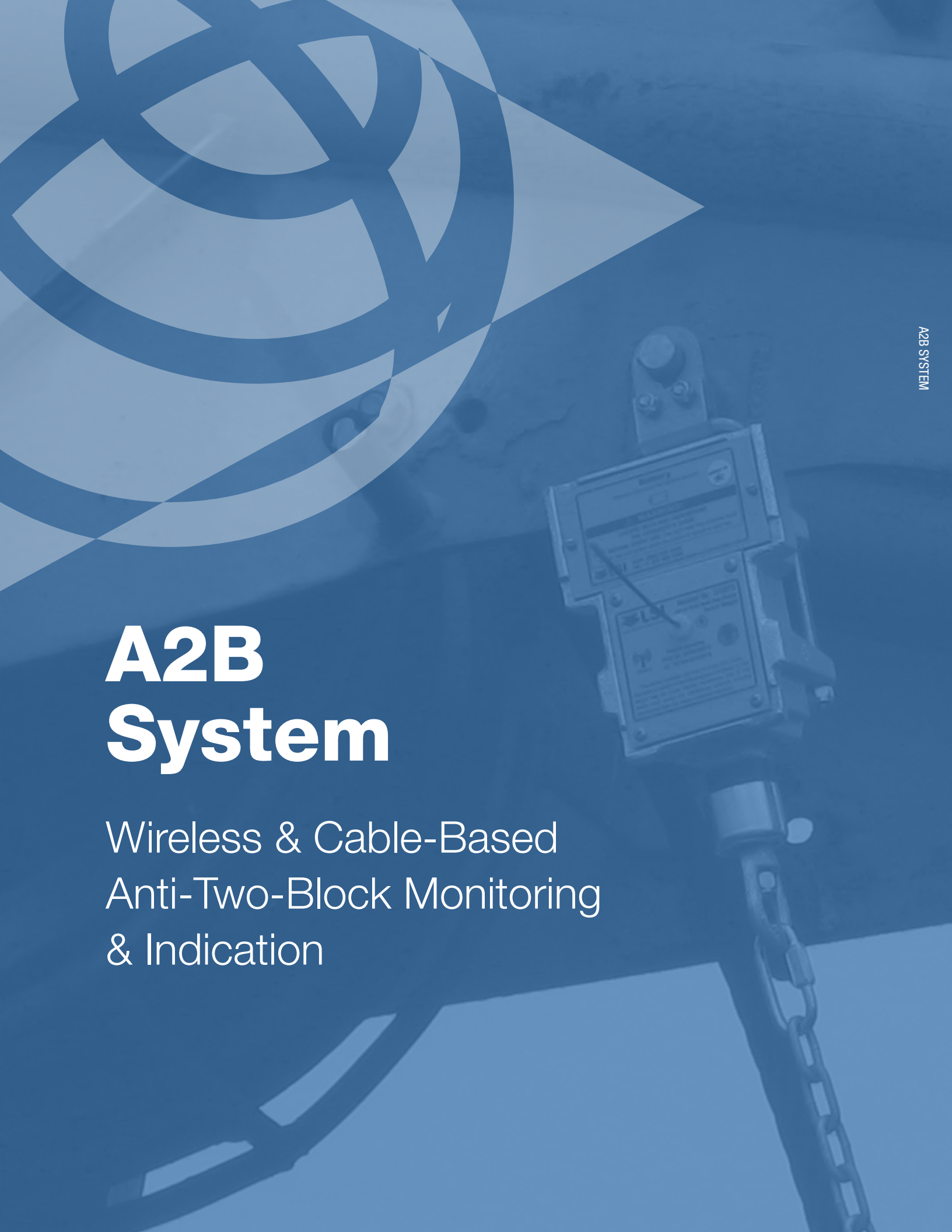


# A2B System

Wireless & Cable-Based  
Anti-Two-Block Monitoring  
& Indication



# TRIMBLE LIFTING SOLUTIONS ANTI-TWO-BLOCK SYSTEM

Wireless & Cable-Based Options

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TRIMBLE LIFTING  
SOLUTIONS



The most **COST-EFFECTIVE** wireless Trimble Lifting Solutions Anti-Two-Block System includes:

**The GS075-B Wireless Anti-Two-Block Switch**

**The GS375 Anti-Two-Block Display/Receiver**  
(pictured to the left)



All Trimble Lifting Solutions Wireless Anti-Two-Block Switches can transmit data to the GS820 and GS550 Multi-Sensor Displays, and to the GS221 Gateway Router



**The GS075-B is boom-tip mounted, with a separate weight & chain attached to the switch assembly.**

Replaceable parts include:

- Battery
- Flexible Antenna
- Mechanical Switch Assembly
- Piston Assembly



GS075-B Wireless A2B Switch



## GS075-B Wireless Anti-Two-Block Switch design features include:

- The GS075-B sends an immediate alarm if the battery is removed or if an alarm condition occurs
- Transmission range: 4,300 feet (1,300 meters)
- 2 years average battery life with a standard D cell lithium battery: The GS075-B stops transmitting 5 minutes after the display is turned off to conserve battery life, no locking clip required
- Potted electronics and boot sealed piston assembly for increased waterproof protection
- CSA Class 1, Div 1 and 2 and ATEX Zone 1 and 2 available





**The LS051 Mechanical Anti-Two-Block Switch design features include:**

- User replaceable internal switch mechanism for a long term lower cost of ownership alternative to factory mechanical A2B switches
- A 3-wire connection allows for either normally open or normally closed circuits
- Ships as standard with a built in 4.7 K resistor for seamless integration into existing systems
- Ships with two cable gland sizes, allowing users to easily adapt to factory cable connections
- Made from anodized aluminum and stainless steel for lasting durability

LS051 Mechanical A2B Switch

For a wireless configuration, both the LS051 & LS055 Mechanical A2B Switches can easily connect to a Trimble Lifting Solutions GS005 Wireless Transmitter, eliminating the need to run cable to carry the signal from the sensor to the display.



**The LS055 Stainless Steel Mechanical Anti-Two-Block Switch design features include:**

- Completely housed in 304 stainless steel with galvanized eyebolts for longevity in any corrosive environment
- Operating temperature: -40°F to +149°F (-40°C to +65°C)
- Switch mechanism is protected by a bellow seal that prevents moisture from affecting the switch functionality
- Internal switch mechanism rated for 1,000,000 cycles
- Available as ATEX/CSA rated for hazardous area use
- Ideal for marine/offshore applications



LS055 Mechanical A2B Switch

