



GS075-B

WIRELESS A2B SWITCH

(BOOM TIP MOUNTED)

REPLACEABLE PARTS INCLUDE:

- ELECTRONICS MODULE
- FLEXIBLE ANTENNA
- MECHANICAL SWITCH ASSEMBLY
- PISTON ASSEMBLY

A FAIL-SAFE AND FLEXIBLE SOLUTION DESIGNED TO WARN THE OPERATOR OF TWO-BLOCK INCIDENTS

The GS075-B Wireless A2B Switch offers users a fail-safe design that provides unparalleled protection against two-blocking.

The GS075-B Wireless A2B Switch features a million-life internal-mechanic switch mechanism. It is designed to withstand the abuse that a two-block switch will see in its daily life cycle.

With the increased emphasis on safety throughout the crane & lifting industry, you can confidently rely on the GS075-B's fail-safe design. If for any reason communication is lost between the switch and the display, an audible/visual alarm will immediately sound, warning the operator of communication loss. Our warning response meets or exceeds that of cabled A2B systems.

The radio and switch mechanism are incorporated into the weight assembly, which allows for unlimited chain length. No locking clip is

required for over-the-road travel, as the A2B Switch will go to sleep 5 minutes after the display is turned off. This conserves battery life.

The GS075-B A2B Switch utilizes a Direct Sequence-Spread Spectrum radio chip. A key feature of this technology is the two-way communication. DSSS allows the display to control radio power, range, and battery life. It also provides an unparalleled diagnostics capability, if required.

The GS075-B has a transmission range of 4,000 feet/1,300 meters. Most crane booms will never see the need for this range, but with outside interferences in the atmosphere this range will ensure effective communication.

The GS075-B ships standard with "D" Cell lithium battery and an average 4 years of battery life. Users can also utilize a "D" cell

alkaline battery if a lithium battery is not available. A separate O-ring sealed battery compartment with captive screws allows for easy battery changes.

Each GS075-B features potted electronics and a boot sealed piston assembly for increased waterproof protection.

The GS075-B A2B Switch bracket design allows for easy addition and removal from the boom tip. The older LSI system switch mounting brackets can also be utilized with this system.

GS075-B A2B Switches will communicate with all of the following LSI displays: GS375, GS550, GS553 Battery Powered Display, Gateway Router and GS820.

LSI offers an optional CSA Class 1, Div 1 intrinsically safe version also.

