

Summit Series

SD1500 / SD2500



Control Chief has established a new standard in the wireless industrial control market. This radio is an outstanding value, featuring a compact, 12-button transmitter and a full complement of safety features. The pre-wired receiver makes installation and setup simple.

Key Features

- Puts operator in total control of equipment from the plant floor
- Operation range up to 330 ft.
- Eliminates need for crane operator located in cab
- Lightweight transmitter insures ease of operation
- Prewired receiver for quick installation
- Multi-operator "firstcome, first serve operation"
- Up to 40 hours of battery life under continuous use with 6 AA batteries
- Receiver and transmitter enclosure: NEMA 4 (IP65) glass reinforced nylon
- Single (Model SD1500) or 2-speed (Model SD2500) - 5 motion
- Operation frequency: 430 ~ 435 MHz fully compliant with FCC Part 15 & CE European directive (**non-licensed system**)
- 4.3 billion unique ID Codes for maximum security
- 2-year warranty



General Specifications

- Phase Lock Loop (PLL)
- Power source and output relay fuse protection
- More than 57 function and parameter settings*
- Programmable continuous or non-continuous transmission*
- Auto signal searching
- Operating temperature: -30° C ~ + 75° C
- 256 operating channels
- Relays rated 10A @ 250V & 8A @ 30VDC

* Factory programming required

Transmitter Specifications

- 3 stage audible and visual low power warning
- Internal audible and visual alarm
- Removable magnetic key (water resistant)
- Shock resistant design impact durability to 50G
- Large mushroom E-stop switch
- RF output power ≤ 10 mW
- Approximate power consumption: < 32 mA
- Wide selection of pushbutton symbols

Receiver Specifications

- Power interruption protection
- Relay's contact failure detection circuit
- Shock resistant mounting provision, impact durability up to 20G
- External integrated antenna
- FDDI (Frequency Deviation Detection Indicator) tracing circuit
- Supply voltage 115/230/380 50/60 Hz $\pm 10\%$

Safety

The wireless technology incorporates the latest advancements in RF and microprocessor design. Such features as watchdog error circuitry, output relay monitoring, FDDI (Frequency Deviation Deflection Indicator), and programmable password protection* all insure safe wireless operation of your equipment. Most of all, wireless technology removes the operator from harm's way. The operator can choose the safest and most convenient operating position, thus greatly reducing the risk of injury.

Support

All products are backed by Control Chief's years of experience in the material handling market. All items are stocked and shipped from our US factory. Our team of qualified engineers are ready to provide you prompt professional service whenever and wherever you need it. This commitment to reliability is backed by a 2-year warranty, the best in the industry.

