SUMMIT SERIES

Industrial Wireless Radio Remote Control System

SK2400

Features & Benefits

- Puts operator in total control of equipment from the plant floor
- 1 and 2 speed, up to 4-motions
- Red Mushroom pushbutton (mainline contactor control)
- Range: Up to 1000 feet maximum power (8 power settings available)
- Remote Pairing Function (Match TX to RX in field)
- Manual Channel Scan (Manually search for best available channel for transmission)
- TX Power Consumption = 28mA
- Power Indicator on RX for troubleshooting ease
- Start up/Shut down alarm (No external alarm needed)
- Receiver & transmitter enclosure: IP65 glass reinforced nylon
- Pre-wired receiver for quick and easy installation
- Operation Frequency: 430 - 435 MHz unlicensed
- 25KHz Channel Spacing
- System comes with time outs and continuous carrier features

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) 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 operation position.

Reliability

All products are backed by Control Chief's years of experience in the material handling market. 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 1-year warranty, the best in the industry.

CONTROL CHIEF

WIRELESS SOLUTIONS

SUMMIT SERIES
Technical Specifications

Overall Specifications
- 70 Operating channels
- Over one million sets of ID codes
- Channel space = 25 KHz
- Hamming distance ≥4
- Enhanced glass-fiber structure
- Operating environment -40°C ~ +85°C
- Operating distance up to 300 M

Transmitter Specifications
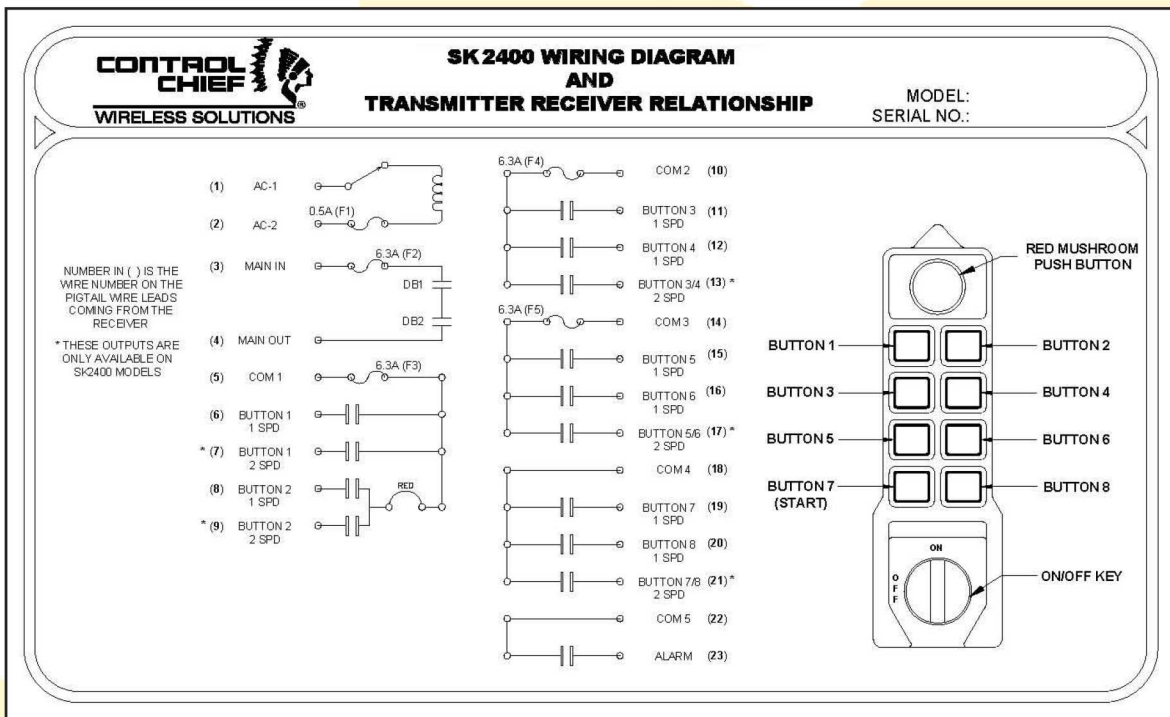- Runs on 4 standard AA alkaline batteries
- Emission Power < 10mW
- Weight = 210 g (K1/K2)
- 1.95" x 2.15" x 6.42" (L x W x H)*

Receiver Specificaitons
- Multiple supply voltages: Available in AC or DC power
- Weight = 2100 g (K1/K2) w/ cable
- 6.25" x 6.625" x 7.155" (L x W x H)*

* Dimensional drawings available upon request.

Receiver Wiring Diagram

Wiring diagrams for reference only - not for installation

CONTROL CHIEF
WIRELESS SOLUTIONS

www.controlchief.com

200 Williams Street
Bradford, PA 16701
800.233.3016 • 814.362.6811
Fax: 814.368.4133

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Product specification (for reference only) subject to change without notice. Consult the factory for verification.