



900 MHz Handheld and Wall Mount Remote Control Transmitters

The up to 10-Button remote control transmitters are FCC Part 15 certified which allows for a quick and cost effective solution to wireless remote control system design and implementation. The transmitter's ID code is preprogrammed at the factory to one of more than 8 million possible codes, providing a very high degree of security. The transmitter's rugged enclosure will provide long term reliability, even when subjected to rigorous industrial or commercial service conditions. The SF Series products incorporate spread spectrum technology for long range range, robust performance and freedom from interference. Power is supplied by a CR123A lithium cell battery (included).

The SFT900C handheld transmitters can have customized graphic overlays. Contact Applied Wireless for details.



Features

- Compatible with Applied Wireless SF900C-RX Receivers.
- Spread Spectrum Technology
- Two or More Systems Can Operate In Same Area
- Long Range – Up to 2-Miles
- “Command Received” Confirmation Light and Audible tone
- Up to 10-Buttons Control Associated 10A Relays in SF900C-RX Receiver
- Internal and External Antenna Versions Available
- Transmit, Receive Confirmation and Low Battery Indication* Lights
- Customized Graphics Available on Handheld Transmitter
- Multiple Transmitters may be used with a SF900C-RX Receiver
- A Single Transmitter May Control Multiple Receivers
- Rugged Watertight Enclosures
- Long Battery Life
- FCC Certified
- Made in USA

Typical Applications

- Industrial ON/OFF Applications
- Motor and Pump Control
- Solenoid Control
- Lighting Control
- Access Control
- Keyless Entry
- Integration with PLC
- Conveyor Control
- Hoists and Winches

Specification / Model	SFT900Cn-z	SFT900Cn-z-XANT	SFT900Cn-z-NTX	580651-n-z-CHx
Style	Handheld	Handheld	Wall Mount	Wall Mount
Frequency (MHz)	902-928	902-928	902-928	902-928
Matching Receiver	SF900C	SF900C	SF900C	SF900C
Size (Inches)	4.625 x 3.25 x 1.0	4.625 x 3.25 x 1.0	4.72 x 3.15 x 3.35	4.72 x 3.15 x 3.35
No. of Buttons	n= 1, 2, 4, 6, 8 or 10	n= 1, 2, 4, 6, 8 or 10	n=1 or 2	n=1 or 2
Temperature Range (Deg C)	-20 to +60	-20 to +60	-20 to +60	20 to +60
Range (default)	1/2 Mile+	1-2 Miles	1 Mile+	1 Mile+
Antenna	Internal	External Whip	Internal	Internal
Battery	CR123A	CR123A	CR123A	CR123A

n=number of buttons, 1,2,3,4,6,8 & 10.

z=Latency: B=180ms, longest range (default). J=58mS, approx. 1/2-mile range.

x=used for channel mapping applications

*Low Battery Indication: Red light (TX) flashes for 30 seconds after any button is depressed.

FCC ID: QY4-618

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

See SF900C User's Manual for FCC User Instructions as well as other applicable information.

Specifications subject to change without notice or obligation.

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