

## 2400 MHz Handheld Remote Control Transmitter

The handheld remote control transmitters in the KTX24SSA Series are a 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 4 billion possible codes, providing a very high degree of security. Spread spectrum technology enables this product to be used in high EMI applications, i.e. near electric motors with brushes, and these remotes will not interfere with wi-fi systems. Power is supplied by a widely available CR123 battery (included). Available in 1, 2, 4 and 6 buttons. Use with RCR24SSA Series receivers.



### Features

- Compatible with Applied Wireless RCR24SSA Series Receivers
- 1, 2, 3, 4 and 6-Button Versions Available
- Momentary, Latched and/or Toggle Mode Operation<sup>1</sup>
- Long Range – 500 ft. and More<sup>2</sup>
- Highly Secure – More than 4 Billion Unique Transmitter ID Codes
- Rugged ABS Case Meets IP66, NEMA 4X, 12, 13 (-1, 2, 4 and 6)
- Great for High EMI Applications
- FCC Certified
- Battery Included

### Typical Applications

- Industrial ON/OFF Applications
- Motor Control
- Solenoid Control
- Lighting Control
- Access Control
- Keyless Entry
- PLC Activation
- Other Wireless Relay or Contactor Applications

Specification / Model	KTXW24SSA6-x	HTX24SSA6-x	KTX24SSA-12
Frequency (MHz)	2400-2483	2400-2483	2400-2483
Matching Receiver	RCR24SSA-6R	RCR24SSA-6R	RCR24SSA-6R (Requires 2 min.)
Size (Inches)	3.4 x 2.6 x 1.0	4.5 x 3.0 x 1.0	5.75 x 1.8 x 1.3
Enclosure Type	IP66, NEMA 4X, 12, 13	IP66, NEMA 4X, 12, 13	Water Resistant Face
Temp Range (Deg C)	-20 to +60	-20 to +60	-20 to +60
Battery	CR123	CR123	Two AA

X=number of buttons (1, 2, 3, 4 or 6)

### Learn Mode Instructions

The receiver will learn up to 60 transmitter IDs.

To learn a transmitter:

1. Power up the receiver.
2. Remove the antenna.
3. Momentarily press the learn button; the light LEARN light will go on.
4. Press any button on the transmitter until the LEARN light goes out.
5. To learn another transmitter, repeat the process.

Codes cannot be deleted individually. The entire list of learned codes can be cleared by pressing and holding the LEARN switch for at least 10 seconds and then releasing it. The LEARN light will flash on and off for a few seconds to indicate the entire list of learned transmitters is empty.

FCC ID: UYI24

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.

<sup>1</sup> Mode is set at the RCR24SSA Series receiver. "Momentary" mode is factory default.

<sup>2</sup> Unobstructed line of sight range when used with Applied Wireless RCR24SS Series Remote Control Receiver and its included quarter-wave whip antenna. Longer range can be achieved with higher gain antennas. See RCR24SS data sheet for optional antennas.