

## **Select Pass / Multi-Pass**

Radio Frequency
Transmitters and Receivers



**Select Pass** and **Multi Pass** products are a line of individually coded, rolling code transmitters and receiver products. Both products are available with 2 or 4 buttons.

The two and four button transmitters are small key chain size. The lightweight, contoured design fits easily into your hand and is convenient to put into a pocket or purse. Powered by replaceable internal CR-type lithium batteries that have a long life expectancy. Devices automatically stops transmitting if a button is held down too long.

The two families of transmitters include:

Select Pass (RTSP) an RF transmitter only. (Polypropylene case)

Multi-Pass (RTMP) an RF transmitter with "Proximity" inside. (Polypropylene case)

Select Pass (RTSPX2 or RTSPX4) an RF transmitter only.

(Combination metal and polypropylene case)

**Multi-Pass** (RTMPX2 or RTMPX4) an RF transmitter with "**Proximity**" inside. (Combination metal and polypropylene case)

Imagine the convenience of having a single device with two technologies providing a user with access control that works seamlessly. With **Multi-Pass** you can open the gate with the RF transmitter, and the club house door with the proximity. The Multi-Pass transmitter and proximity coil are programmed with the same code number making database management simple and efficient.

The **Select Pass Receivers** are available in two types, Wiegand output, or a self learning stand alone with relay output.

### **SELECT PASS / MULTI-PASS**

#### **FEATURES**

#### Transmitters: Select pass / Multi pass

- Rolling code technology prohibits the device number from being copied for better security.
- Transmitters are individually coded devices interfacing with a frequency matched receiver. For use with any standard Wiegand access control system.
- ◆ Transmitter range is nominally 100 feet.
- Lithium battery powered.
- ♦ Batteries are readily available and easily replaceable.
- Built in activation light confirms transmitter actuation.
- 2 second transmission time limit for each activation extends battery life.
- Light weight, key chain size, space age design.
- Recessed button design reduces accidental activation and allows easy operation even with long finger nails or large hands.

#### Multi pass:

- ♦ Additional features
- ♦ Proximity tag built in.
- ◆The proximity tag and the RF transmitter are
- programmed to the same output code for simple data management.

#### **Receiver types:**

- ♦ 26-bit Wiegand output.
- Stand alone self learning with relay output.

#### **APPLICATIONS**

- Gated communities or commercial use.
- Apartment building access.
- Condominium access.
- Townhouses.
- Retirement homes / Convalescent homes.
- Residential gates and garages.
- SES Select Gate SG3DMR with built-in receiver.

#### **SPECIFICATIONS**

#### Transmitters: RTSP — RTMP Rolling code

- ♦ Material used: High impact, fracture resistant plastic.
- Output: Radio frequency rolling code @ 433 MHz for 2 seconds max.
- ♦ Memory type: Non-volatile EE prom.

#### RTSP1 (one button) / RTSP2 (two button)

- ♦ **Size:** 1½" x 2 5/16" x ½"
- ♦ Weight: 1 oz.
- Power: Batteries Two 3 volt Lithium batteries.

#### With proximity:

- ♦ Weight: 1 oz.
  - ♦ Proximity insert:
- Power: none required for prox coil.
- ♦ Memory Type: Non-volatile EE prom.

# Transmitters: RTSPX — RTMPX Rolling Code (one-two or four button)

- ♦ Material used: Metal frame and polypropylene plastic.
- Output: Radio frequency rolling code @ 433 MHz for 2 seconds max.
- ♦ Memory type: Non-volatile EE prom.
- ♦ Size: 2" x 1 1/4" x ½"
- ♦ Power: Single CR-type lithium cell.

#### With proximity:

- ♦ Weight: 1.5 oz.
  - ♦ Proximity insert:
- Power: none required for prox coil.
- ♦ Memory Type: Non-volatile EE prom.

#### Receiver: Rolling code / Super-heterodyne.

- ♦ Construction: High impact, fracture resistant plastic.
- ▶ Power Input: 12/24 VAC or VDC.
- ♦ Mounting: Protected area needed.
- ♦ Operating temperature: -59°F to +130°F (-15°C to +55°C)

#### RHRFSPWV2 (Wiegand output)

- ♦ **Size:** 5½" x 4 1/3" x 1 5/8"
- ♦ Weight: 8 oz.

#### RHRFSP20 (self learning stand alone)

- ♦ Size: 4" x 21/4" x 1"
- ♦ Memory: 20 codes
- ♦ Weight: 5 oz.
  - Relay Output: Form "C" dry contact

#### Note:

Products covered under FCC I.D. numbers: ON3MPER2B, ON3MPSDT2, ON3MRRE, ON3TXPRQ2.