



## Long Range Readers



### OS-GT2 & OS-GT4

The OS-GT Series are 433MHz long range wireless receivers. These receivers are specifically designed for long range access control applications.

**Applications:** Gate entry and exit, barrier control, elevator call, airline hanger doors, emergency duress, and remote arming and disarming of alarm systems

**Compatibility:** Wiegand protocols for easy integration into any access control system; integrates with multiple card and tag technologies

**Range:** Adjustable read ranges from 5 ft (2 m) to 150 ft (46 m).

**Durability:** Electronics enclosed in potting; enclosure is IP-65 rated for indoor and outdoor applications.

The OS-GT series receivers are ideal for many long range access control applications. They eliminate the distance and performance issues of long run, underground cable conduits found with conventional wired Wiegand readers. The receivers are designed with two or four output channels to reduce both material and installation expense. These receivers are designed for use with OSSI's OS-KTT series two-button and four-button key fobs.

### FEATURES AND SPECIFICATIONS:

<b>Technology:</b>	Long Range	<b>Frequency:</b>	433 MHz
<b>Dimensions:</b> (H x W x D)	6.3 x 3.4 x 2.3 inches (160 x 82.4 x 58.4 mm)	<b>Voltage:</b>	8 to 24 VDC
<b>Weight:</b>	9.3 oz. (289g)	<b>Current:</b>	80 mA typical @ 12VDC
<b>Transmission:</b>	Rolling code + encryption	<b>Read Range:</b>	Adjustable, 5 to 150 feet (46 m)
<b>Interface:</b>	Wiegand (26 bit industry standard and custom Wiegand formats)	<b>Certifications:</b>	FCC, ICC, CE IP Code: IP65
<b>Enclosure:</b>	Off-white plastic enclosure	<b>Temperature:</b>	-40° F to 149° F (-40 C to +65 C)
<b>LED:</b>	Four-state standard	<b>Audio Tone:</b>	Beeper included standard
<b>Output:</b>	2 or 4 channel Wiegand	<b>Indoor/Outdoor:</b>	Electronics sealed in weather and (red, green, amber & off) tamper resistant epoxy potting
		<b>Transmitters:</b>	OS-KTT2 OS-KTT4

### ORDERING INFORMATION

OS-GT2 2 Channel 433Mhz Wiegand Receiver  
OS-GT4 4 Channel 433Mhz Wiegand Receiver

OS-KTT2 2 Button 433Mhz Transmitter  
OS-KTT4 4 Button 433Mhz Transmitter