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:

Technology:	Long Range
Dimensions: (HxWxD)	6.3 x 3.4 x 2.3 inches (160 x 82.4 x 58.4 mm)
Weight:	9.3 oz. (289g)
Transmission:	Rolling code + encryption
Interface:	Wiegand (26 bit industry standard and custom Wiegand formats)
Enclosure:	Off-white plastic enclosure
LED:	Four-state standard
Output:	2 or 4 channel Wiegand

Frequency:	433 MHz
Voltage:	8 to 24 VDC
Current:	80 mA typical @ 12VDC
Read Range:	Adjustable, 5 to 150 feet (46 m)
Certifications:	FCC, ICC, CE IP Code: IP65
Temperature:	-40° F to 149° F (-40 C to +65 C)
Audio Tone:	Beeper included standard
Indoor/Outdoor:	Electronics sealed in weather and (red, green, amber & off) tamper resistant epoxy potting
Transmitters:	OS-KTT2 OS-KTT4

ORDERING INFORMATION

OS-GT2	2 Channel 433Mhz Wiegand Receiver	OS-KTT2	2 Button 433Mhz Transmitter
OS-GT4	4 Channel 433Mhz Wiegand Receiver	OS-KTT4	4 Button 433Mhz Transmitter