



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. This reader is designed for use with OSSI's OS-KTT series two-button and four-button key fobs.

Features and Specifications:

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