



Long Range 433 MHz Transmitters

OS-KTT2 and OS-KTT4



The OS-KTT Series are 433mhz long range transmitters. They are available in 2 and 4 button models and come standard with a potted proximity or contactless smartcard module. This allows the transmitter to be used as a button press for gate control as well as presentation to your standard proximity card reader.

Applications: Gate entry and exit's, 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.

Durability: Enclosed in a weather resistant enclosure.

Performance: Delivers read ranges up to 150ft (46m)

The transmitters are designed specifically to work with the OS-GT series receivers and are ideal for many long range access control applications. The OS-GT series receivers eliminate the distance and performance of long run, underground cable conduits found with conventional, wired Wiegand readers.

FEATURES AND SPECIFICATIONS:

Technology:	Wireless Long Range	Frequency:	Button Press: 433 MHz Presentation: 125K or 13.56MHz
Button Press Transmission:	Rolling Code + Encryption	Dimensions: (HxWxD)	2.5 x 1.45 x .56 inches (57.2 x 37 x 14.2mm)
Certifications:	FCC, ICC, CE, ETL	Weight:	.7 oz (20 g)
IP Code:	IP-65	Temperature:	-40° F to 122° F (-40 C to +50 C)
Interface:	Wiegand (26 bit industry standard and custom Wiegand formats)	Read Range:	Adjustable, 5 (2m) to 150 feet (46 m)* *OS-GT4 series only
Enclosure:	Black polycarbonate with gray ABS buttons	Durability:	Electronics sealed in weather proof enclosure
LED:	Integrated red LED; activated on button press	Battery:	Replacable CR2032, 3.3v Lithium
Compatibility:	OS-GT2 & OS-GT4	Presentation Insert:	125K Farpoint, most 125K HID, most 125K AWID, most 1K and 4K 13.56 Mifare Smartcard protocols
Warranty:	Limited Lifetime		

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