



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: 2.5 x 1.45 x .56 inches (HxWxD) (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-KTT2	2 Button 433Mhz Transmitter
OS-GT4	4 Channel 433Mhz Wiegand Receiver	OS-KTT4	4 Button 433Mhz Transmitter