

Specifications

ioProx Receiver

Power	12-24 VDC
Operating Temperature	-30°C to 68°C (-22°F to 155°F)
Dimensions (H x W x D)	19.2 x 13.0 x 4.1 cm (7.56 x 5.13 x 1.63 in)
Enclosure Material	Polycarbonate (HB) with UV stabilizer, weather-resistant, IP56, NEMA 4X rated
Frequency	433.92 MHz
Current	.50 mA (stand-by), 100 mA (peak)
Output	XSF or 26-bit Wiegand selectable
Cable Type	.2 twisted pairs, unshielded cable
Max. Distance from Controller at 12 VDC	152 m (500 ft) with 18 AWG 112 m (369 ft) with 20 AWG 76 m (248 ft) with 22 AWG

2- and 4-button ioProx Transmitters

Power	.3V lithium battery, included (3 year average lifetime)
Operating Temperature	-30°C to 70°C (-22°F to 158°F)
Dimensions (H x W x D)	5.6 x 4.0 x 1.6 cm (2.2 x 1.6 x 0.63 in)
Certification	FCC

Standard Whip Antenna¹

Read Range Up to 30 m (100 ft)

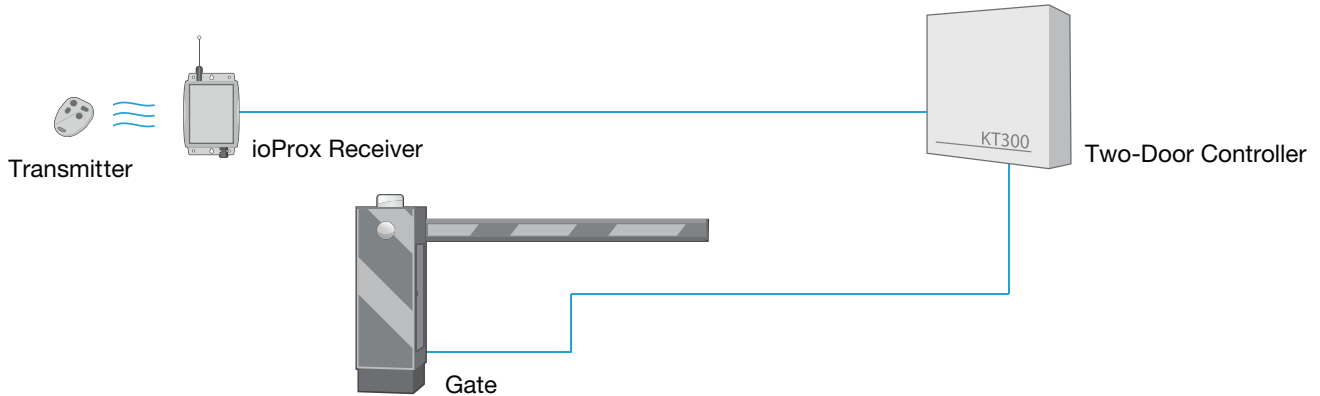
Power Dipole Antenna²

Read Range Up to 45 m (150 ft)

Ordering Information

Model Number	Description
P700WLS	Four-channel receiver, standard whip antenna
P82WLS	Two-button transmitter
P82WLS-TAG	Two-button transmitter, integrated ioProx tag
P84WLS	Four-button transmitter
P84WLS-TAG	Four-button transmitter, integrated ioProx tag
Accessories	
P-WLS-A1	Standard whip antenna
P-WLS-A2	Dipole antenna

Typical Installation



(1) Antenna P-WLS-A1 may be remotely installed using coaxial cable up to 4.5 m (15 ft).
 (2) Antenna P-WLS-A2 MUST be installed using coaxial cable up to 4.5 m (15 ft); RG1 1/1U (Belden ref#8213) coaxial cable is recommended.

Related Products



ioProx Readers



EntraPass Security Management Software



KT-400 Four-Door Controller



T.Rex Request-To-Exit Detector

Approvals

