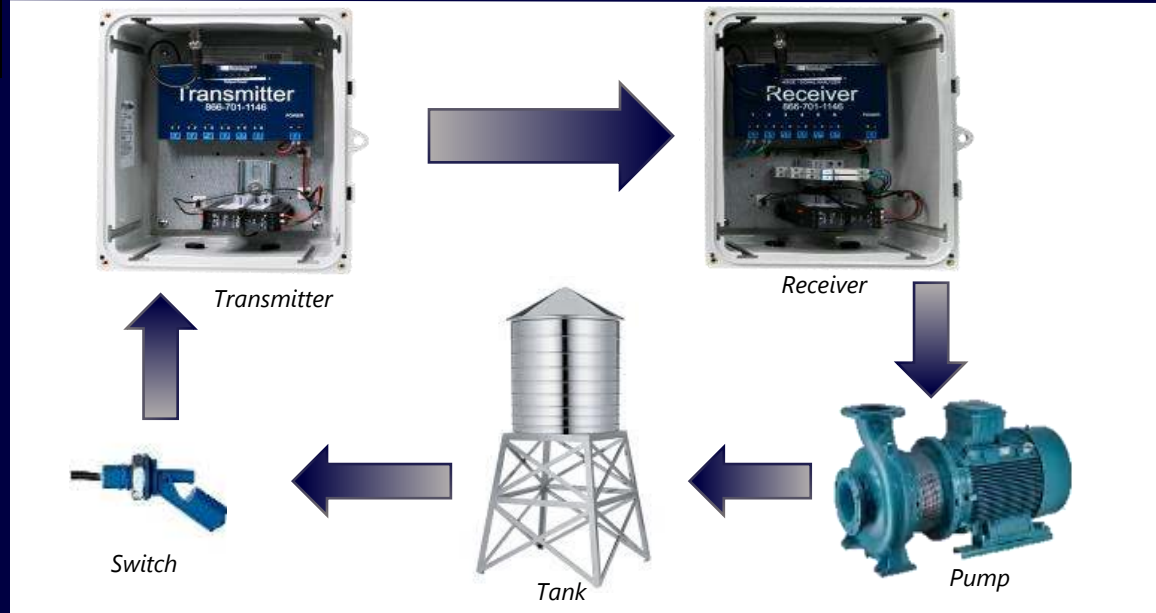


Short, Medium, and Long-Range Systems

Applications Include:

- ❖ Pump / Tank Control
- ❖ Valve Actuation
- ❖ Conveyor Control
- ❖ Grain Augers
- ❖ Light Control
- ❖ Stackers
- ❖ PLC Activation
- ❖ Engine Control
- ❖ Wireless Automation
- ❖ Infrared Landing Systems
- ❖ Motion Detection
- ❖ Control Panels
- ❖ Manual Switches
- ❖ General Purpose Relays
- ❖ Tactical Landing Lights
- ❖ Perimeter Security
- ❖ Gate Control
- ❖ Strobe Lights
- ❖ Alarm Sirens
- ❖ Target Controls



*"Just wanted to say thank you! Our Medium Range unit went in without issue. We had to call tech services as this was the 1st time we ever installed this type of controller, and they were spot on. **I wish every project was this straightforward!**"*

Robert S.
General Manager, Cobb Area Water District

*"For years, Nissan's Styling Staff had to work with wireless remote turntable systems supplied by the OEM, all of which had quality and reliability issues. With one contact to Remote Control Technology, we were able to make all the issues with our turntable wireless system disappear. The pricing was very competitive, and the customer support was excellent. **I would recommend this supplier to anyone.**"*

Mario P.
Nissan Technical Center



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425.216.7558 Fax

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Long Range Legacy System – Part # 01210

6 Dry Contact Input Transmitter Specifications

Transmitter Part # 01217 Includes: <ul style="list-style-type: none"> • 6 inputs, 4-Watt transmitter • 15-Watt power supply • (110 to 240 VAC input, VDC output) • NEMA 4X Enclosure (10 x 8 x 4) • 42" high-gain antenna • Right-Angle Mount • 25' coaxial cable w/BNC connectors 	Power Requirements	Supply Power: 12 VDC <i>(15-Watt power supply included)</i> XMIT Current: 200mA STBY Current: 35mA
	Radio	Output: 4 Watts <i>(5 mile* potential range)</i> Frequency: 26.995 FM Format: PDTFM FSK FCC Part 95 Subpart E compliance <i>(no license required)</i>

6 Relay Output Receiver Specifications

Receiver Part # 01216 Includes: <ul style="list-style-type: none"> • 6 output receiver • 15-Watt power supply • (110 to 240 VAC input, 12 VDC output) • NEMA 4X Enclosure (10 x 8 x 4) • 42" high-gain antenna • Right-Angle Mount • 25' coaxial cable w/BNC connectors • 6 Class C Relays Rated 6A @ 250V 	Power Requirements	Supply Power: 12 VDC <i>(15-Watt power supply included)</i> Output Current: 1 amp per output STBY Current: 45mA
	Radio	Frequency: 26.995 MHz FM superheterodyne FM receiver FCC Part 15 Compliance <i>(no license required)</i>

Medium Legacy System – Part # 01240

2 Dry Contact Input Transmitter Specifications

Transmitter Part # 01242 Includes: <ul style="list-style-type: none"> • 2 inputs, 2-Watt transmitter • 15-Watt power supply • (110 to 240 VAC input, 12 VDC output) • NEMA 4X Enclosure (10 x 8 x 4) • 42" high-gain antenna • Right-Angle Mount • 25' coaxial cable w/BNC connectors 	Power Requirements	Supply Power: 12 VDC <i>(15-Watt power supply included)</i> XMIT Current: 200mA STBY Current: 35mA
	Radio	Output: 2 Watts <i>(2 mile* potential range)</i> Frequency: 26.995 FM Format: PDTFM FSK FCC Part 95 Subpart E compliance <i>(no license required)</i>

2 Relay Output Receiver Specifications

Receiver Part # 01241 Includes: <ul style="list-style-type: none"> • 2 output receiver • 15-Watt power supply • (110 to 240 VAC input, 12 VDC output) • NEMA 4X Enclosure (10 x 8 x 4) • 42" high-gain antenna • Right-Angle Mount • 25' coaxial cable w/BNC connectors • 2 Class C Relays Rated 6A @250V 	Power Requirements	Supply Power: 12 VDC <i>(15-Watt power supply included)</i> Output Current: 1 amp per output STBY Current: 45mA
	Radio	Frequency: 26.995 MHz FM superheterodyne FM receiver FCC Part 15 Compliance <i>(no license required)</i>

Short Range Advanced System – Part # 01250

2 Dry Contact Input Transmitter Specifications

Transmitter Part #: 01252 Includes: <ul style="list-style-type: none"> • Two input transmitter • 15-Watt power supply (110 to 240 VAC input, 12 VDC output) • NEMA 4X Enclosure (10 x 8 x 4) • 4" antenna 	Power Requirements	Supply Power: 12 VDC <i>(15 Watt power supply included)</i> XMIT Current: 1A STBY Current: 50mA
	Radio	Output: 1 Watt <i>(1 mile* potential range)</i> Frequency: 902-928MHz Frequency Hopping FCC Part 15 compliant <i>(no license required)</i>

2 Relay Output Receiver Specifications

Receiver Part #: 01251 Includes: <ul style="list-style-type: none"> • Two output receiver • 15-Watt power supply (110 to 240 VAC input, 12 VDC output) • 2 SPDT Class C Relays, contact rating: 10A @ 250 • NEMA 4X Enclosure (10 x 8 x 4) • 4" antenna 	Power Requirements	Supply Power: 12 VDC <i>(15 Watt power supply included)</i> Relay ON Current: 1A STBY Current: 50 mA
	Radio	Frequency: 902-928MHz FM FCC Part 15 Compliance <i>(no license required)</i>

System Operating Environment: Indoor or Outdoor -40°F to 140°F. For environments lower than 0°F, additional insulation and/or enclosures heaters may be required.

Solar Panel Kits: Turnkey, 12 VDC solar panel kits are available for locations without electricity.

Short, Medium, and Long-Range Systems are covered by a one-year warranty.

**The range of all radio products is dependent on local conditions and antenna selection/location.*