Medium Range Remote Digital 1 Channel Motion TRANSMITTER

Model: 936021

Features
- Up to 700 Feet of Line-of-Sight Range
- Complete RF Supervision
- Alarm, Supervisory, and Low Battery Transmissions
- PIR fresnel lens 24
- 9V Battery Supplied
- Over one million factory pre-set codes are available and all receivers "learn" the transmitter ID

Specifications
- Dimensions: 3.3 in L x 1.75 in W x 4.0 in H (81 x 41 x 112 mm)
- Power: 9VDC Alkaline battery (supplied)
- Current Consumption: Standby -- 3 mA; Alarm -- 15 mA average while transmitting
- Battery Life: Two years typical
- Measured Range: 700 feet minimum, open air
- Number of Channels: 1 channel - top or front
- Operating Frequency: 315 MHz

Compatible Receivers: 936002 936004 936008

Compatible products
- SR 1Channel Transmitter
- SR 4Channel Transmitter
- SR 8Channel Transmitter
- SR 4Channel Receiver
- SR 8Channel Receiver
- DX 1Channel Receiver
- Contact Input - sensors
- Contact input door/ window
- PIR Motion Detector TX

Warning: Radio control equipment in not to be used in life safety.

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2 Ch Receiver DXR702

Our Price: $99.99

Stock Status: In Stock
Product Code: 936002

Features

- 32 transmitter capacity
- RF activity indicator
- Quick-learn programming
- Operates on 11-17 VDC or 12-16 VAC power
- Two channels
- Low transmitter battery reporting
- DX format
- Two form "C" relay outputs Optional Power Relay
- One Amp contact rating @ 24 Volts AC/DC
- Selectable relay activation time
- Current consumption: 25 mA standby, 90 mA operating @ 12 VDC
- RF frequency: 315 MHz
- 5.5" W x 4.0" H x 1.25"

Warning: Radio control equipment in not to be used in life safety

Related Products...
Contact Transmitter DXT31
Our Price: $69.99

Portable 8 Ch Transmitter DXT25
Our Price: $79.99

Portable 1 Ch Transmitter
Our Price: $69.99

Motion Transmitter DXS54
Our Price: $129.99

External Antenna Kit 300 MHz
Our Price: $59.99

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Browse for more products in the same category as this item:
Remote Controls

2 Ch Receiver DXR702 $99.99
**Medium Range Remote Digital**

### Model: 936002

700 Feet of Line-of-Sight

![Product Image](http://www.electrodepot.com/a6002.htm)

**General Specifications**

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<th>Specification</th>
<th>Details</th>
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<td>Operating Frequency</td>
<td>315 MHz</td>
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<tr>
<td>Data Format</td>
<td>DX format</td>
</tr>
<tr>
<td>Number of Codes</td>
<td>1,048,575</td>
</tr>
<tr>
<td>Channels</td>
<td>TWO channel</td>
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<tr>
<td>Measured Range</td>
<td>700 feet in one quadrant with 1Ch 4Ch 8Ch Door/Win transmitter</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>32° to 140° F (0° to 60° C)</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>-95 dBm (typical)</td>
</tr>
<tr>
<td>Number of Stored Transmitter</td>
<td>32 Codes: per receiver</td>
</tr>
<tr>
<td>Receiver Output</td>
<td>For &quot;C&quot; relay contact, 1 amp, at 32 VDC per channel Power Relay</td>
</tr>
<tr>
<td>Field Selectable Receiver Output Modes:</td>
<td>Momentary, four seconds (factory set) Momentary, one second Flip-flop toggle latch, 4-Channel only SR 4Ch Receiver</td>
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<tr>
<td>Learn Mode</td>
<td>Press and release to enter learn mode</td>
</tr>
<tr>
<td>Transmitters Learned</td>
<td>Press and hold for five seconds after the last LED flash to delete all transmitters on an associated channel</td>
</tr>
<tr>
<td>Erase Memory</td>
<td>Press and hold for five seconds after the last LED flash to delete all transmitters on an associated channel</td>
</tr>
<tr>
<td>Clear Latch</td>
<td>Press and release</td>
</tr>
<tr>
<td>Clear Low Battery</td>
<td>Press and release mode switch on channel (936004 only) to clear low battery</td>
</tr>
<tr>
<td>LED INDICATOR</td>
<td>Steady: Indicates &quot;learn&quot; mode</td>
</tr>
<tr>
<td>Flashing:</td>
<td>Indicates number of transmitters learned on the selected channel</td>
</tr>
<tr>
<td>RF Activity</td>
<td>Blinks synchronously with detected RF activity</td>
</tr>
<tr>
<td>Antenna</td>
<td>Wire lead, Optional external antenna kit</td>
</tr>
<tr>
<td>Input Impedance</td>
<td>75 Ohm - 2:1 VSWR</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>11 to 17.5 VDC - 12 to 16 VAC</td>
</tr>
<tr>
<td>Current</td>
<td>25 mA at standby at 12 VDC 60 mA in alarm at 12 VDC</td>
</tr>
</tbody>
</table>

Compatible products:

- SR 1Channel Transmitter
- SR 4Channel Transmitter
- SR 8Channel Transmitter
- SR 4Channel Receiver
- SR 8Channel Receiver
- DX 1Channel Receiver

Contact Input - sensors:
- Contact input door/ window
- PIR Motion Detector TX

Power Relay

AC Adapter

Optional panel-mount antenna
PRODUCTS

PLC Systems
Large LCD PLC
Long Range Wireless
Medium Range Wireless
Wireless Applications
Power Controls
Pressure Controls
Humidity Controls
Environmental
PLC Applications
Contactors - Timers
Industrial Sensors
Timers & Clocks
Industrial Wireless
VFD Motor Drives
Solar Power Supply

<table>
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<tr>
<th>Connectors:</th>
<th>Screw terminal, +, -, with N/O, N/C, and common per receiver channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions:</td>
<td>5.5 in L x 1.25 in W x 4 in H (140 x 32 x 102 mm), excluding antenna</td>
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<tr>
<td>Accessories:</td>
<td>Mounting bracket, screws, and anchors (supplied)</td>
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<tr>
<td>Regulatory Requirements:</td>
<td>FCC and DOC</td>
</tr>
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</table>

Warning: Radio control equipment in not to be used in life safety.

Home > Remote Controls >

4 Ch Receiver DXSR1504

Our Price: $119.99

Stock Status: In Stock
Product Code: 936004

Description
Safe Range Remote Digital Control System 4 Channel RECEIVER
Up to 1500 Feet (425 m) of Line-of-Sight Range

Features
- Dual diversity superheterodyne receivers
- Compatible with DX and DXS transmitters
- Measured line-of-sight range of 1,500 Feet
- Quick-learn programming
- Selectable supervision
- Individual outputs per RF channel or alarm, low battery, and status trouble reports
- 7-Segment channel display (Decimal Point Indicates RF Activity)
- LED Indication for alarm, low battery, and status
- Solid state outputs
- 100 mA maximum output rating
- Optional Power Relay
- Selectable outputs per channel: momentary, latch, toggle
- Operating voltage: 10.2 to 14.4 VDC or 12 to 16 VAC
- Current consumption: 30 mA standby, 120 mA operating @ 12 VDC
- 7.25" W x 5.0" H x 1.0" D (without antennas)
- Warning: Radio control equipment in not to be used in life safety

Browse for more products in the same category as this item:
Remote Controls
Medium Range Remote Digital

Model: 936004

Features

- Up to 1500 Feet (450 m) of Line-of-Sight Range
- Compatible with 6011 6014 6018 Transmitters
- Measured Line-of-Sight Range of 1,500 Feet
- Quick-Learn Programming, Selectable Supervision
- Individual Outputs Per RF Channel and for Alarm, Low Battery, and Status Trouble Reports (Connects to Base Panel)
- 7-Segment Channel Display (Decimal Point Indicates RF Activity);
- LED Indication for Alarm, Low Battery, and Status
- Over one million factory pre-set codes are available and all receivers "learn" the transmitter ID

Output Options

- Type: Open collector
- Mode: Factory set to normally open; can be globally selected as normally closed by internal jumper
- Current Rating: 100 mA maximum per output point
- Optional Power Relay
- Momentary: 4-second momentary closure on alarm
- Toggle: Alternate alarm action (toggle on, toggle off)
- Latch: Requires manual reset at receiver, or operates as a follower with transmitters

Display Output

- Channel Display: One 7-segment LED indicator; displays flashing center dash in power on an standby; displays channel ID during alarm condition along with alarm condition LED; automatically clears when alarm output restores; displays "P" and channel ID during programming mode
- RF Activity: Indicated by decimal point on 7-segment display; indicates radio receiver activity; flashes with received data
- Alarm Condition: Three LED indicators - alarm, low battery, and status; displays conditions with corresponding channel ID

Specifications

- Number of Channels: 4-Channels, supervised
- Receiver Carrier Frequency: 315 MHz  Bandwidth: 400 KHz typical
- Receiver Sensitivity: -102 dBm typical at each antenna
- Modulation: Type A1D, PPM (pulse position modulation)
- Measured Range: 1,500 feet typical, with most standard stationary transmitters
- Transmitter Capacity: 32 total with any distribution between channels
- (Note: learning multiple transmitters into any channel will defeat device supervision)
- Operating Voltage: 10.2 to 14.4 VDC or 12 to 16 VAC
- Operating Current: Standby: 30 Ma; Alarm: Up to 120 mA
- Operating Temperature: 32° to 140° F (0° to 60° C)
- Dimensions: 7.25 in L x 1 in W x 5 in H (185 x 25.4 x 127 mm)
- Space Required for Installation: 7.5 in L x 14.0 in H
- Antennae: Two, 9-1/2 in wire whip antennae (supplied)
- Mounting Hardware: Four #6 x 1 1/4 in wood screws
PRODUCTS

PLC Systems
Large LCD PLC
Long Range Wireless
Medium Range Wireless
Wireless Applications
Power Controls
Pressure Controls
Humidity Controls
Environmental
PLC Applications
Contactors - Timers
Industrial Sensors
Timers & Clocks
Industrial Wireless
VFD Motor Drives
Solar Power Supply

Receiver Operating Parameters:
- Status Supervision: Monitored on each channel for hourly status transmissions, reports status exception if no transmissions received within last 8-hour time period; one common status output provided for all channels; 7-segment display indicates channel where violation occurred; exception set and cleared by channel
- Enable Options: Status supervision enabled per channel; status enabled by cutting proper jumper per channel; factory default disabled; Note: with status supervision monitoring, it is not recommended to have more than one transmitter learned per channel
- Low Battery Supervision: Monitors each transmitter for low battery alarm; reports if any learned transmitter low battery signal received; one common low battery output for all transmitters; 7-segment display indicates channel where low battery occurred; low battery set and cleared by individual transmitters; transmitter that sends low battery report must send a good battery signal to clear low battery condition
- Program Mode: Enabled by program jumper; remove to enter program mode
- Transmitter Learn: Momentary press and release desired channel learn button; activate transmitter with five seconds to learn it into desired channel
- Memory Erase: Hold appropriate channel learn button for more than 10 seconds and release; transmitters learned into that channel will be erased from receiver memory
- Memory Interrogation: Hold appropriate channel learn button for more than five and less than 10 seconds; alarm LED will flash the number of transmitters learned into selected channels

**Warning:** Radio control equipment in not to be used in life safety.
8 Ch Receiver DXSR1508

Our Price: $129.99

Stock Status: In Stock
Product Code: 936008

Description
Safe Range Remote Digital Control System 8 Channel RECEIVER
Up to 1500 Feet (425 m) of Line-of-Sight Range

Features
- Dual diversity superheterodyne receivers
- Compatible with DX and DXS transmitters
- Measured line-of-sight range of 1,500 Feet
- Quick-learn programming
- Selectable supervision
- Individual outputs per RF channel or alarm, low battery, and status trouble reports
- 7-Segment channel display (Decimal Point Indicates RF Activity)
- LED Indication for alarm, low battery, and status
- Solid state outputs
- 100 mA maximum output rating
- Optional Power Relay
- Selectable outputs per channel: momentary, latch, toggle
- Operating voltage: 10.2 to 14.4 VDC or 12 to 16 VAC
- Current consumption: 30 mA standby, 120 mA operating @ 12 VDC
- 7.25" W x 5.0" H x 1.0" D (without antennas)
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My Recent History
8 Ch Receiver DXSR1508 $129.99
Medium Range Remote Digital

**Model:** 936008

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- Compatible with 6011, 6014, 6018 Transmitters
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- Individual Outputs Per RF Channel and for Alarm, Low Battery, and Status Trouble Reports (Connects to Base Panel)
- 7-Segment Channel Display (Decimal Point Indicates RF Activity);
- LED Indication for Alarm, Low Battery, and Status
- Over one million factory pre-set codes are available and all receivers "learn" the transmitter ID

**OUTPUT OPTIONS**
- Type: Open collector
- Mode: Factory set to normally open; can be globally selected as normally closed by internal jumper
- Current Rating: 100 mA maximum per output point

**Optional Power Relay**
- Momentary: 4-second momentary closure on alarm
- Toggle: Alternate alarm action (toggle on, toggle off)
- Latch: Requires manual reset at receiver, or operates as a follower with transmitters

**DISPLAY OUTPUT**
- Channel Display: One 7-segment LED indicator; displays flashing center dash in power on/standby; displays channel ID during alarm condition along with alarm condition LED; automatically clears when alarm output restores; displays "P" and channel ID during programming mode
- RF Activity: Indicated by decimal point on 7-segment display; indicates radio receiver activity; flashes with received data
- Alarm Condition: Three LED indicators - alarm, low battery, and status; displays conditions with corresponding channel ID

**Specifications**
- Number of Channels: 8-Channels, supervised
- Receiver Carrier Frequency: 315 MHz
- Bandwidth: 400 KHz typical
- Receiver Sensitivity: -102 dBm typical at each antenna
- Modulation: Type A1D, PPM (pulse position modulation)
- Measured Range: 1,500 feet typical, with most standard stationary transmitters
- Transmitter Capacity: 32 total with any distribution between channels
- (Note: learning multiple transmitters into any channel will defeat device supervision)
- Operating Voltage: 10.2 to 14.4 VDC or 12 to 16 VAC
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- Operating Temperature: 32° to 140° F (0° to 60° C)
- Dimensions: 7.25 in L x 1 in W x 5 in H (185 x 25.4 x 127 mm)
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**Output Wiring Diagram**
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