DUCT-O-WIRE COLLISION AVOIDANCE SYSTEMS

CAS-1RA

LED Photoelectric Sensor Kit for On/Off Switching. Recommended for End Collision Avoidance Detection. Includes Mounting Bracket, Reflector Array and Hardware Sensor. Relays can open or close a circuit. For use with 24 to 240 VAC or 12 to 240 VDC outputs for N.O. or N.C. Circuit Control operating distance range from 3 to 45 feet.

Laser Optics Sensor Kit for 2 Event On/Off Switching. Recommended for Crane to Crane Collision Avoidance. Includes pre-wired and assembled unit with Reflector, Transformer, Relays (2 N.O. 2 N.C.) and 40’ Cable. Class 1 laser for maximum accuracy and safety. Two programmable Trigger Events (ie: Slow / Stop DIN mounted components for easy installation. Distance range from 8 inches to 60 feet. Also available with 80’ cable (CAS-2L80).

CAS-2L40

DUCT-O-WIRE RADIO REMOTE CONTROLS

RC-IM-2
Series 322
- Three Motion
- Key on/Off and E-Stop
- Two Auxiliary Switches
- Two Transmitters with Batteries
- One Receiver Pre-Wired with 6’ Pigtail

RC-IM-D2
Series 1220
- Five Motion - Two Speed
- Emergency Stop
- Two Auxiliary Switches
- Two Transmitters with Batteries
- One Receiver Pre-Wired with 6’ Pigtail

www.ductowire.com
**RC-IM-1R1**  
Series 260  
- Three Motion - Single Speed  
- Key On/Off and E-Stop  
- Two Transmitters with Batteries  
- One Receiver Pre-Wired with 6’ Pigtail

**RC-IM-P41**  
Series 140  
- Single Motion - Single Speed  
- Start / Stop  
- Two Remotes  
- One Receiver

**RC-IM-1R2**  
Series 220  
- Two Motion - Two Speed  
- Key On/Off and E-Stop  
- Two Transmitters with Batteries  
- One Receiver Pre-Wired with 6’ Pigtail

**RC-IM-P61**  
Series 160  
- Two Motion - Single Speed  
- Start / Stop  
- Two Remotes  
- One Receiver

- Robinson Engineering's Complete Line of CraneBoss Radio Controllers  
- CraneBoss 200 Series with Up To 3 Motions with 2 Speed Control  
- CraneBoss 300 Series with Up To 5 Motions with 5 Speed Control  
- Custom Configurations for E-Stop, Momentary and Maintained Switches  
- Rugged Hand Held and Belly Box Transmitters with Rechargeable Batteries

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>RC-11</td>
<td>Selector Switch for “RADIO” / “PENDANT” (2 - N.), and 2 - N.C. Contacts)</td>
</tr>
<tr>
<td>RC-IM-PC</td>
<td>Cable to Copy EPROM data from one Transmitter to another</td>
</tr>
<tr>
<td>RC-IM-SC</td>
<td>Software and Cable to Program EPROM (specify Model Number)</td>
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<tr>
<td>RC-IM-KEY</td>
<td>Replacement Magnetic Key for Models RC-IM-1R and RC-IM-2</td>
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<tr>
<td>RC-IM-1XM</td>
<td>Spare Transmitter for RC-IM-1R Units (Specify Model Number and Serial Number)</td>
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<tr>
<td>RC-IM-2XM</td>
<td>Spare Transmitter for RC-IM-2 Units (Specify Model Number and Serial Number)</td>
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**RADIO REMOTE CONTROL REPLACEMENT AND ACCESSORY ITEMS**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
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<tbody>
<tr>
<td>CAS-RA</td>
<td>Replacement Reflector Array for CAS-1RA</td>
</tr>
<tr>
<td>7-020-573</td>
<td>Replacement 3” x 3” Reflective Tape for CAS-1 and CAS-1D</td>
</tr>
<tr>
<td>7-020-576</td>
<td>Replacement 8” x 11” Reflective Tape for CAS-2L40 and CAS-2L80</td>
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</tbody>
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Consult Factory for Additional Model Numbers and Applications

Duct-O-Wire representatives and distributors are located throughout the U.S. and Canada. Call the factory for the representative or distributor closest to you.

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