**Active Infrared Photoelectric Beams**

“A full line of photobeams with world class features and competitive pricing.”

**Features**
- Single, dual and quad beam models with range up to 800'
- Suitable for outdoor or indoor installations
- Easy alignment features reduce installation time
- Adjustable beam blocking time
- Includes pole mount kit
- Eight selectable frequencies to avoid cross-talk (>500' models only)
- Environmental disqualification circuit bypasses false alarms in heavy fog/snow/rain (>500' models only)

**IntelliBeam Active Infra-Red Detectors**

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>IB-250S</th>
<th>IB-100D</th>
<th>IB-200D</th>
<th>IB-525D</th>
<th>IB-500Q</th>
<th>IB-800Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range Outdoor</td>
<td>250 ft. (80m)</td>
<td>100 ft. (30m)</td>
<td>200 ft. (60m)</td>
<td>525 ft. (155m)</td>
<td>500 ft. (150m)</td>
<td>800 ft. (240m)</td>
</tr>
<tr>
<td>Range Indoor</td>
<td>10º 180º</td>
<td>20º 180º</td>
<td>24º 180º</td>
<td>24º 180º</td>
<td>24º 180º</td>
<td>24º 180º</td>
</tr>
<tr>
<td>Beam Type</td>
<td>Single Pulsed Beam</td>
<td>Two Pulsed Beams</td>
<td>Two Pulsed Beams</td>
<td>Two Pulsed Beams</td>
<td>Two Pulsed Beams</td>
<td>Two Pulsed Beams</td>
</tr>
<tr>
<td>Power Input</td>
<td>10.5 to 26 VDC</td>
<td>10.5 to 26 VDC</td>
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<td>10.5 to 26 VDC</td>
</tr>
<tr>
<td>Current</td>
<td>40mA Form C</td>
<td>40mA Form A</td>
<td>55mA Form C</td>
<td>55mA Form A</td>
<td>95mA Form C</td>
<td>95mA Form A</td>
</tr>
</tbody>
</table>

**PIR Motion Sensors**

**IS-215T Entry Level PIR**

“Basic space protection at an economical price.”

**Features**
- Selectable pulse count
- Uniform Sensitivity Optics
- Painted/lookdown mirror
- Zero Clearance black bug guard
- Tamper switch

**IS-310/IS-320 Request-To-Exit PIR**

“Basic and fully featured RTEs for every access control application.”

**Features**
- Adjustable relay time
- Micro-based signal processing
- Adjustable shutters provide precise target area
- Advanced features on IS-320 include:
  - Passive sounder
  - Door contact input
  - Reader/keypad/keyswitch input
  - Remote arming and sounder inputs
  - Monitor Door and Fail Safe/Secure modes

**Specifications:**
- Range: From 5.5’ x 2’ to 8.4’ x 15.8’ depending on mounting height
- Mounting height: 7’ to 15’
- Detectable walk thru: 0.5’ - 10’/sec
- Signal Proc.: RTE and Security modes
- Temp comp: Advanced dual-slope
- Alarm relay: Form C
- Input voltage: 12-24 volts AC or DC
- Standby current: 30mA
- Indicators: Green (ready) LED
- Operating temp: 14°F to 122°F
- Dimensions: 7”L x 2”H x 2”D

**IS-310T**

Entry Level PIR

“Basic and fully featured RTEs for every access control application.”