

### OPERATION OF THE PEDESTRIAN CROSSING KIT :

1. A pedestrian approaches the protected area to cross the road
2. The pedestrian is detected by the infrared detection system, which activates the operating cycle
3. A radio system transmits the information from one road sign to the other for simultaneous action
4. The LEDs on both road signs then start flashing (default delay of 20 seconds, which can be changed)

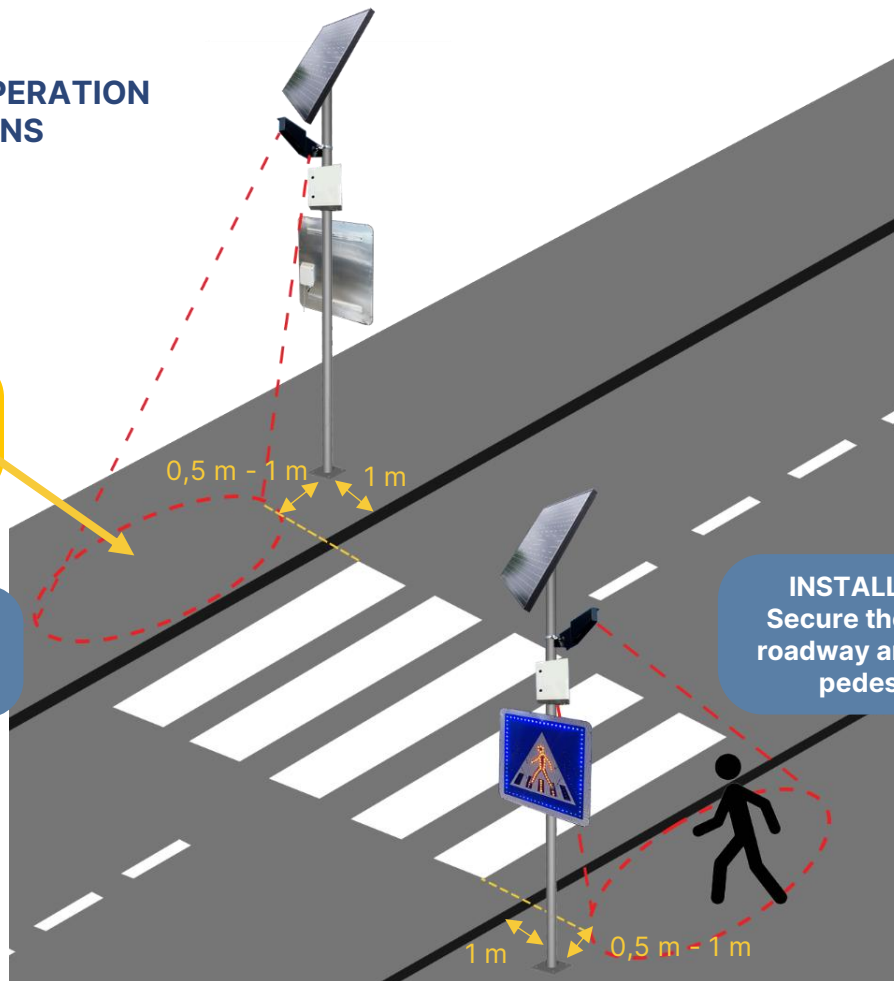
### SIMULTANEOUS OPERATION OF BOTH ROAD SIGNS

Thanks to the radio communication between them

**PEDESTRIAN DETECTION AREA**  
About 1m by 2m

**TIP :**  
Mark the detection area with floor markings

**INSTALLATION ADVICE :**  
Secure the pole 1m from the roadway and 0.5-1m from the pedestrian crossing



### Technical specifications

<b>PEDESTRIAN CROSSING ROAD SIGN</b>	<ul style="list-style-type: none"> <li>• Square aluminum road signs</li> <li>• "Pedestrian crossing" symbol</li> <li>• Blue LEDs around the edge and yellow LEDs for the sign</li> <li>• 700mm (other sizes available on request)</li> <li>• Class 1 or Class 2 retro-reflective film</li> <li>• 2 mounting rails on the back</li> <li>• Scrolling management card in PVC box</li> <li>• Solar power or other power supply available (street lighting, 230V)</li> </ul>
<b>SOLAR POWER SUPPLY</b>	<ul style="list-style-type: none"> <li>• 85Wc</li> <li>• L600 x W830 mm solar panel</li> <li>• Adjustable fixing</li> <li>• 12V battery set</li> </ul>
<b>PEDESTRIAN DETECTION SYSTEM</b>	<ul style="list-style-type: none"> <li>• Infrared sensors</li> <li>• Radio control for simultaneous operation of both road signs</li> </ul>
<b>OPTIONS</b>	<ul style="list-style-type: none"> <li>• Weekly programming clock</li> <li>• Push button</li> <li>• Mounting support :                             <ul style="list-style-type: none"> <li>- POLE height 4m / D76mm with flanges</li> <li>Or</li> <li>- GALVANIZED POLE height 3.5m / D90mm with clamps</li> </ul> </li> </ul>