

### 1. Safety instructions

- This document is not a replacement for the user's guide. Please refer to the user's guide for more details.
- DO NOT LEAVE ANY PROBLEM UNRESOLVED. NEVER SACRIFICE SAFETY FOR ANY REASON

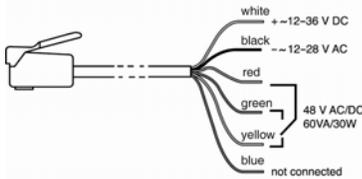
### 2. Installation

Install the sensor on the door **header/wall or ceiling** using mounting template and screws. The unit is ready for operation once all wiring is completed the power is applied and the LED's stopped flashing, indicating that the learning cycle has been completed.

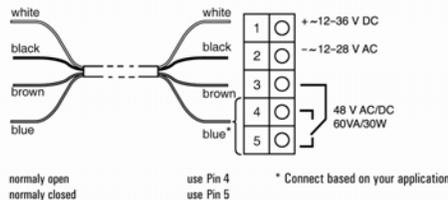


### 3. Electrical Connections

#### RJ12



#### Plug-in screw terminal



### 4. Manual set-up, Please refer to user manual

### 5. Remote set-up [with RC Duo remote control]

Point RC Duo (remote) to the sensor and press the "G" key to establish a link.

- If the connection has been established successfully, "G" and one of the keys "1" TO "4" light up (address of the sensor).
- If "G" flashes, connection could not be established.

When changing settings:

- **Flashing keys** on the RC Duo indicate that the data has not been fully transmitted or accepted.
- **Steady illuminated keys** on the remote indicate that settings have been stored.

### 6. REMARKS:

The sensor will automatically go into a safe mode 30 min after the last change of settings, inhibiting anyone with a RC-Duo remote to tamper with the sensor.

There are two ways to regain access for the remote controlled set-up:

- Power OFF, wait for 5 seconds and power up the sensor.
- Open the sensor and press the two push buttons simultaneously until the LED begins to flash.

Function name	Function Keys	Description																			
Convenience functions	C+	1*	Standard/factory settings																		
		2	Sidewalk																		
		3	Retirement home																		
		4	Vestibule																		
		5	Supermarket																		
		6	High mounting																		
Mounting height	F+4+	1	High (10 - 13 feet)																		
		2*	Standard (up to 10 feet)																		
Direction recognition	B+	1	Off																		
		2	Backwards																		
		3*	Forward																		
		4	Forward with MTO (Mass Traffic Optimization)																		
Field geometry	F+8+	1	Narrow field																		
		2*	Wide field																		
Field size (sensitivity)	D+	1 - 9 (6*)	1 = Smallest field, 9=Largest field																		
Output signal	F+2+	1 - 2 (1*)	1 = NO, 2 = NC,																		
Cross traffic Optimizing (CTO)	F+5+	1	OFF																		
		2 - 9 (2*)	2=minimal cross traffic suppression , 9=maximal cross-traffic suppression																		
Slow motion detection (SMD)	F+3+	1*	OFF																		
		2 - 5	Decreasing sensitivity																		
		6 - 9	Constant sensitivity																		
SMD field size	F+7+	1 - 9 (1*)	1 = Smallest SMD field, 9=Largest SMD field																		
Output hold open time	F+1+	1 - 9	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td>1</td><td>2</td><td>3</td><td>4*</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td> </tr> <tr> <td>0.2 s</td><td>0.5 s</td><td>0.8 s</td><td>1.0 s</td><td>1.5 s</td><td>2 s</td><td>2.5 s</td><td>3.0 s</td><td>4.0 s</td> </tr> </table>	1	2	3	4*	5	6	7	8	9	0.2 s	0.5 s	0.8 s	1.0 s	1.5 s	2 s	2.5 s	3.0 s	4.0 s
1	2	3	4*	5	6	7	8	9													
0.2 s	0.5 s	0.8 s	1.0 s	1.5 s	2 s	2.5 s	3.0 s	4.0 s													
Interference suppression	F+6+	1	ON																		
		2*	OFF																		
Manual door opening	A+	1 - 2 (2*)	1 = Open door manually (resets after 15 min into automatic mode), 2 = Automatic																		
Reset to Factory settings	A+	9	Resets all to factory settings																		

\*factory settings

### Contact

For any issues, please call Bircher Reglomat at 800.252.1272. You may also visit our website at [www.bircherreglomat.com](http://www.bircherreglomat.com)

### Disclaimer

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