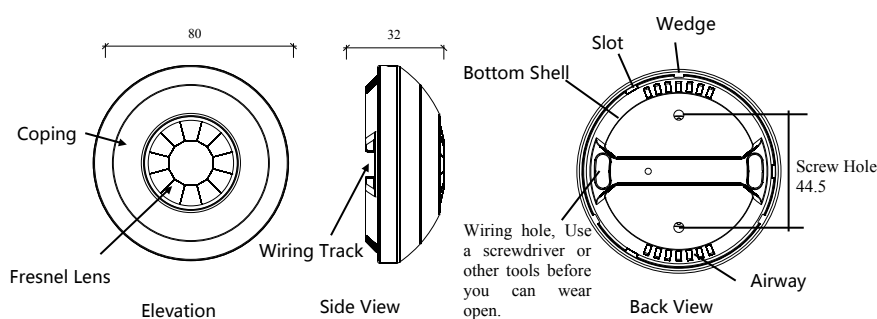
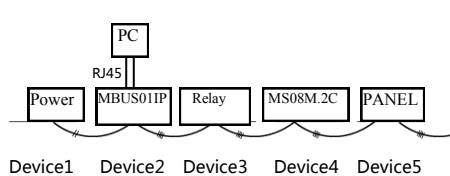
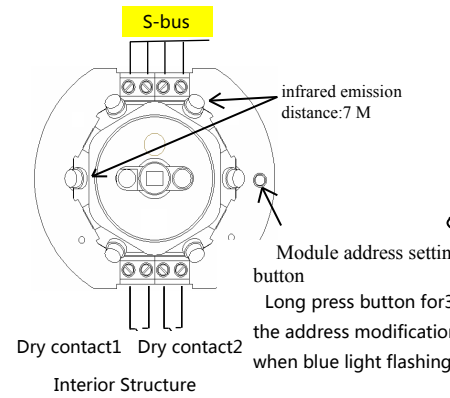
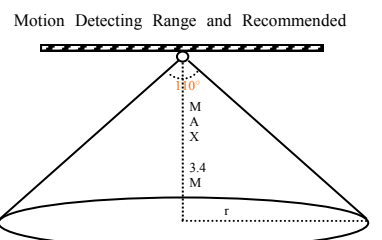


<b>Description</b>	<b>Environmental Conditions</b>
SB-CMS-8IN1 8IN1 sensor is a multifunctional sensors, it has the infrared transmitting ,receiving function, the motion sensor, illumination sensor, dry contact sensing inputs and both logic and security features. System cost-effective, simple decoration.	Working Temperature: -5℃~45℃ Operating Relative Humidity: 20%~90% Storage Temperature: -40℃~+55℃ Storage Relative Humidity: 10%~93% Protection Grade : 2.0
<b>Features</b>	<b>Performance Parameter</b>
Equipped with infrared motion sensors, illumination sensors, 2 dry contact inputs, 2 external input for a total of six input conditions with 32 logic module features, up to 6 input conditions can be set , each logic module can be set 10 output target IR reception infrared emission remote control code function IR sensitivity, adjustable illumination can be used with the security module	<ul style="list-style-type: none"> <li>Operating Voltage : DC12-30V</li> <li>Bus Power : 15mA/DC24V</li> <li>Installation : Ceiling Mount</li> <li>Range of motion sensor sensitivity settings : 20 ~ 80</li> <li>The maximum detection angle : 110°</li> <li>The Maximum detection range (Radius ) : 4.8m /Height3.4m</li> <li>Infrared emitting distance : 7m</li> </ul>
<b>Installation Dimension</b>	
	
<b>Installation Requirement</b>	
<ol style="list-style-type: none"> <li>1, Interior installation and ambient temperature is below 35 degrees Celsius, high temperature environment could lower sensitivity.</li> <li>2, To avoid installed near the air-conditioning vent, temperature changes may cause malfunction.</li> <li>3, To avoid installed near strong electromagnetic interference, strong electromagnetic interference may cause malfunction</li> <li>4, the infrared Receiving device should be installed within the emission range.</li> </ol> <p>Accessories: Each sensor is equipped with a manually range adjustable plastic bracket, to shield part of the sensing area if necessary. Bus connection: CAT-5 UTP</p>	

<b>System Connections Diagram</b>									
	<p>Smart-Bus CAT5 Wire Definition</p> <table border="1"> <tr> <td>Brown, White &amp; Orange, White</td> <td>COM</td> </tr> <tr> <td>Blue, White &amp; Green, White</td> <td>DATA-</td> </tr> <tr> <td>Blue &amp; green</td> <td>DATA+</td> </tr> <tr> <td>Brown &amp; Orange</td> <td>DC24V</td> </tr> </table>	Brown, White & Orange, White	COM	Blue, White & Green, White	DATA-	Blue & green	DATA+	Brown & Orange	DC24V
Brown, White & Orange, White	COM								
Blue, White & Green, White	DATA-								
Blue & green	DATA+								
Brown & Orange	DC24V								
Recommended Connection: Hand in Hand									
<b>Wiring for installation</b>									
 <p>Module address setting button Long press button for 3S, enter the address modification mode when blue light flashing</p>	<p>Motion Detecting Range and Recommended</p>  <p>Detecting Range r : 4.8M</p>								
<b>Packing list</b>									
SB-CMS-8IN1	1 PC								
Installation Manual	1 PC								
<b>Safety and Maintenance</b>									
<p>Read All Instructions in detail before use Make sure good Ventilation Environment Pay Attention to Water-proof, shake-proof and dust-proof when using Non-Rain, Non-Contact with other liquids or corrosive gases Should be dried in time if invaded by water or liquid Contact Professional maintenance staff or HDL company when Product has problem</p>									