

Description	Environmental Conditions
<p>SB-DN-2Motor is a professional curtain(shutter) controller, coordinated with other S-BUS system device, we can control the curtain smartly. The module support panel key control, IR control, timer control, sensor control, remote control , and 4 self keys control.</p>	<p>Working temperature : -5℃~45℃ Working Relative Humidity : 20%~90% Storage temperature : -40℃~+55℃ Storage Relative Humidity : 10%~93% IP Class: 2.0</p>
Features	Performance Parameters
<ul style="list-style-type: none"> . FWD/REV hardware/software interlock . Curtain loop : 2 . Settable curtain running time . Shutter control 	<ul style="list-style-type: none"> . Bus Power Supply : DC24V . Bus Power Consumption : 35mA/DC24V . Maximum Current Per CH : 5A . Relay lifetime : 60000 . Motor type: single-phase capacitor . Installation: Standard 35mm DIN-Rail . Mounting position: Electric switch box. . CE approved
Installation Dimension	
<p>Front View: 72mm width, 88mm height. Side View: 66mm depth, 88mm height. 35mm DIN-rail mounting.</p>	
Installation Requirements	
<ul style="list-style-type: none"> . The Forward/Reverse controlling of the same curtain loop are mutually exclusive. . Running time: max 60 minutes; '0' means always on. . Shutter controlling: we also can control the shutter's angle: by change curtain switch1 to switch3, curtain switch2 to switch4(setting in S-BUS software) . power cable require(Curtain Motor) : 2.5mm² single-core. Bus connection: Cat5e. 	

System connection diagram									
<p>Recommended Connection: Hand in Hand</p>	<p>Smart-Bus CAT5 Wire Definition</p> <table border="1"> <tr> <td>Brown White/ Orange White</td> <td>COM</td> </tr> <tr> <td>Blue White /Green White</td> <td>DATA-</td> </tr> <tr> <td>Blue/Green</td> <td>DATA+</td> </tr> <tr> <td>Brown/ 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-								
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Wiring For Installation									
<p>Curains\ control terminals FWD: Forward running control of Curtain motor REV : Reverse running control of Curtain motor</p> <p>Buttons: Directly control Curtains LED, showing the current status of matched motor F : Curtain 1 FWD/STOP control ; R : Curtain 1 REV/STOP control ; The controlling of curtain 2 is similar with Curtain1</p> <p>Module working status LED: Green LED flashes showing properly working. Press the key3s, red LED will on, we can modify the current module ID in S-BUS software.</p>	<p>DB Box</p> <p>35mm</p>								
Packing List									
SB-DN-2Motor	1 PC								
Installation Manual	1 PC								
Safety and Maintenance									
<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>									