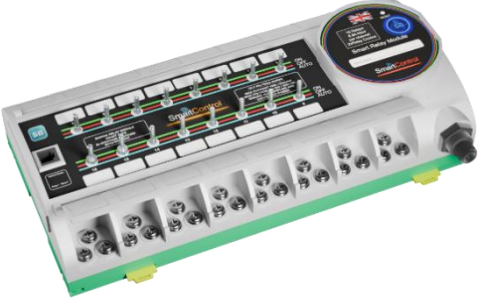


<b>Product Name</b>	<b>Smart Relay Controller</b>
<b>Product Image</b>	
<b>Part Number</b>	SRC-8 SRC-16
<b>Dimensions &amp; Weight</b>	
<b>Product Description</b>	<ul style="list-style-type: none"> <li>• The Smart Relay Controller is a high-performance relay automation module, enabling flexible, reliable control of onboard electrical circuits. Available in 8- and 16-relay configurations, it provides both automated and physical control of connected devices, integrating seamlessly with the Smart Boat ecosystem via the app or local switch inputs.</li> <li>• Designed for both safety and convenience, the controller ensures continuous operation even during system outages, combining software macros, physical override switches, and robust high-current terminals.</li> </ul>
<b>Key Features</b>	<p>Relay Control</p> <ul style="list-style-type: none"> <li>• 8- or 16-Circuit Control Configurable to normally open or normally closed states as required</li> <li>• High Current Capacity Each relay handles circuits up to 9A</li> <li>• Solid-State Integration Two ports support connection to Smart Solid-State Relay modules</li> </ul> <p>Physical Override</p> <ul style="list-style-type: none"> <li>• Front-Facing Toggle Switches Manually override relay states independently of the app or software</li> <li>• Failsafe Operation Ensures critical circuits remain controllable even if the controller or app fails</li> </ul> <p>Software-Controlled Flexibility</p>

	<ul style="list-style-type: none"> <li>• Switch Inputs (6 total) Assignable via app-based drag-and-drop macros to control individual or grouped relays</li> <li>• Stored Macros Relay configurations are stored on the controller, enabling offline operation without app access</li> </ul> <p>Safety &amp; Design</p> <ul style="list-style-type: none"> <li>• High-Power Terminals Supports ring and spade connections for secure, high-current circuits</li> <li>• Clear Circuit Labelling Simplifies installation, troubleshooting, and ongoing maintenance</li> </ul>
<b>Customer Benefits</b>	<ul style="list-style-type: none"> <li>• Complete Control Combine automated, app-based, and physical relay control</li> <li>• High Reliability Triple-layer protection ensures circuits operate under all conditions</li> <li>• Easy Integration Works seamlessly with Smart Terminal Controller, Smart Temperature Monitor, and other Smart Boat modules</li> <li>• Enhanced Safety High-quality terminals reduce wiring hazards; clear labelling improves operational safety</li> </ul>
<b>Use Cases</b>	<ul style="list-style-type: none"> <li>• Lighting Automation Control nav lights, deck lighting, or interior cabin circuits with precise grouping</li> <li>• Pump &amp; Motor Control Manage bilge pumps, water pumps, or auxiliary motor circuits</li> <li>• Custom Macros Assign multiple relays to a single switch for coordinated actions (e.g., lighting scenes)</li> <li>• Fail-Safe Operations Ensure critical equipment remains operable even if app or network is unavailable</li> </ul>
<b>SmartBoat Ecosystem Context</b>	<p>The Smart Relay Controller acts as the primary automation hub for medium-current circuits within the Smart Boat ecosystem, bridging app intelligence with physical manual control, and enabling advanced, fail-safe automation across all onboard systems.</p>
<b>Installation &amp; Integration</b>	<p>Designed for competent DIY installers and marine professionals, the system:</p> <ul style="list-style-type: none"> <li>• Compatible with standard marine wiring practices</li> <li>• Supports both retrofit and new installations</li> <li>• Integrates fully with other Smart Boat modules via app</li> </ul>

	Designed for surface or Din Rail mounting
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