



## Flexible Control at Your Fingertips. THE SSR (SOLID STATE RELAY) ELECTRICAL SYSTEM

Controlling the systems on AEV Type II and FirstStar™ ambulances has never been easier with the SSR Electrical System. This solid state digital electrical system, specially designed for AEV, uses a Captive MicroTouch display, eliminating traditional analog switches on control panels. Designed for fast and easy set up, diagnosis and repair, the SSR system features built-in circuit control with LED light/circuit fault indication and a reset button. Fewer physical switches and less wiring mean fewer failure points to decipher. A smart controller provides 24 outputs with 40 I/O channels and straightforward functionality for simple switch exchange customization. For additional output expansion, simply add controllers and daisy chain them together.

AEV is putting you in control with the SSR Electrical System so you can focus on what's most important—keeping your vehicles on the road and protecting the lives entrusted to your care.



**CAPTIVE MICROTUCH DISPLAY**

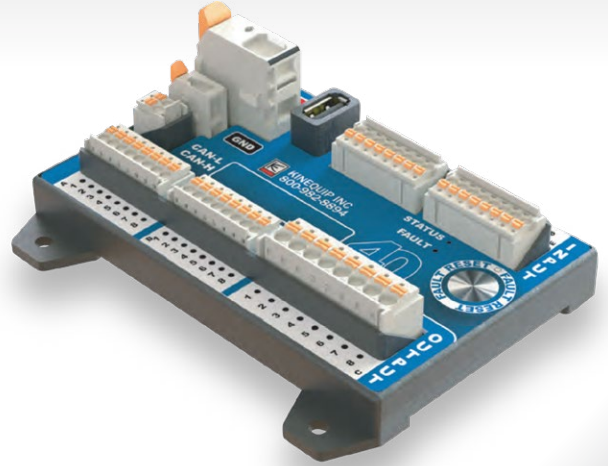
# SSR™ ELECTRICAL SYSTEM FEATURES

## Display

- Captive MicroTouch Inputs
- Reliable Switching with Gloves or When Wet
- Multi-Color LED Indication
- Integrated Light Sensing and Dimming
- Fault Tolerant CAN Bus Communication
- Closed Network Configuration Updates
- IPC Class 3 Construction

## Controller

- 40 Total I/O Channels Solid State
- 24 Output Channels, 65 A Total Max Output
- 16 Digital Input Channels
- Wago Cage Clamp Connections
- USB Connection for System-Wide Configuration and Updates
- Air-gapped for maximum system security
- Network Fault Reset
- Integrated Overcurrent Protection
- IPC Class 3 Construction
- LED Indications: Input, Output, Fault, Status



**SOLID STATE SMART CONTROLLER**

## The American-Crafted Experience™

At the heart of AEV is our unwavering commitment to caring for our customers. We are inspired by a calling to build ambulances with the highest standards of American-crafted excellence and approach every relationship with equally high standards. We do that by manufacturing superior products and delivering an outstanding experience with a welcoming spirit and warmth that extends long after the sale.



### AEV PRODUCT EXCELLENCE

We expertly craft the broadest range of ambulances available today, making AEV the number one selling brand in America.



### QUALITY & SAFETY BUILT IN

With just-in-time, LEAN production processes and a focus on quality and safety, our talented craftspeople ensure superior value goes into every AEV ambulance.



### AFTER SALES SUPPORT AND WARRANTY

At AEV, the purchase is just the beginning. We provide outstanding warranties, including up to 7-year/70,000-mile paint and electrical warranties and up to a 20-year structural warranty.

We proudly stand behind our products and care for you long after the sale with a dedicated network of independent dealers, backed by your AEV team. Our experienced team is ready to help you. Contact our sales team at **1-800-374-9749**, or find your local dealer at [www.aev.com/dealer-locator](http://www.aev.com/dealer-locator).



Jefferson, NC 28640 | 1-800-374-9749 | [www.aev.com](http://www.aev.com)

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