

Introducing the Angel EX ECU!

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Affordable Modular Design — Start small, add capabilities later!

The EX is a switch activated ECU engineered to be a modular, cost effective solution for your control needs. The EX enables an individual with dexterity and/or ambulatory difficulties to control many elements of their environment. It offers a flexible menu system that is easily customizable. Most frequently operated devices can be arranged at the beginning of the menu rotation, for efficient access. The built-in Learning Infrared System allows control of your TV & Stereo components, and eliminates the worries of controlling new equipment purchased in the future. Electrical appliances, including lights, fans, nurse call, and doors, etc., can be controlled via power line carrier (X-10). An optional Telephone module provides access to communications features that you need, including speed dialing. Talk on the built-in speakerphone, or plug in a wireless headset for a private conversation... the choice is yours! A wireless option allows remote control of the EX, and with our new RDS-1 Remote Display mounted on your wheelchair provides visual feedback even in another room! The ECU provides high quality voice and visual feedback for operational guidance. Do you need to control your electric bed? Just add the new BDX-1 Bed Control Module! Do you need more than one display connected to the ECU? Install one on your bed, AND one on your chair! The EX ECU is expandable, and new features constantly being developed ensure compatibility with whatever the future may bring, preserving your investment. Any single or dual ability switch can control the EX ECU. Every menu offers context-appropriate choices to ensure efficiency. The wireless RDS-1 Remote Display also incorporates a switch input to accept control signals, which are sent back to the EX base. The RDS-1 Remote Display provides complete information, including the current menu position as well as system status messages. Think smart, think Angel ECU.

Grow as your needs do!

Start out Basic...



New!

How is the ECU controlled?

The user controls the EX ECU via an external dual switch input device. This can be a Sip & Puff Switch, Chin Switch, Rocker Switch, Tilt Switch, Eye Blink Switch, or any number of other types that are manufactured by various 3rd party companies. One of the users input signals is used to advance your position in the menu rotation to the next menu item, and the other user input signal is used as an ENTER function, executing the previously announced menu item. When a menu item is executed, the system may turn a device ON/OFF, or you may enter a new menu rotation of functions that pertain to the item selected, i.e.; If a TV component menu was selected, you would be entering the TV menu that offers a rotation of TV functions such as: Power, Channel Up, Channel Down, etc. Scanning mode is also supported. The wireless RDS-1 Remote Display allows you to connect a switch device to the display, and will transmit the control signals back to the ECU while displaying your current position in the menu rotation, as well as system status messages.

What can I control using the Angel EX ECU?

- Light Fixtures and Lamps
- Ceiling Fans & Portable Fans
- Door Access via X-10 commands
- Television & Stereo components
- Telephone Communications (via optional Module)
- Electric Bed Control (via optional Bed Control module)
- Nurse Call Systems and Devices

Options that are coming soon!

- Voice Activation
- Thermostat Control

Think Smart!
Think Angel ECU!

RDS-1 Remote Display



The new RDS-1 Remote Display can be positioned anywhere! Several mounting options allow the display to be mounted bedside, or tabletop, in another room, or even on your wheel chair! If needed, several displays can be connected to the EX ECU at the same time!

