The Leader in
CUSTOM REMOTE CONTROL SYSTEMS

Celadon, Inc. has been providing custom remote control solutions to the consumer, medical and industrial equipment markets for nearly two decades. From initial concept through design and production, Celadon works closely with its customer to provide them with their remote control systems quickly and cost effectively.

CUSTOM REMOTE CONTROLS

With several production facilities in Asia, Celadon is capable of manufacturing custom remote control systems with a wide variety of functionality, including universal, learning, and bidirectional and radio frequency products. Enhanced features such as backlit or glow-in-the-dark keypads and custom plastic casing colors are also available. With over 40 standard enclosures to choose from, our customers can easily find a remote to fit their needs or we can design custom tooling to meet their exact specifications.

- OEM/ODM Manufacturing
- Standard Enclosures
- PCB Design
- Engineering Services
- Low Volume Products
- Custom Tooling
- Custom Programming
- Free Consultation

CUSTOM RECEIVER SYSTEMS

Celadon has a variety of internal and external infrared receivers, which are designed to be flexible enough to meet the needs of our customers. Our products range from simple internal and external receivers to sophisticated, programmable TTL, RS232 and USB receivers. Celadon has the ability to design custom infrared and radio frequency receiver systems, based upon our customer’s product requirements.

- Internal or External
- IR to RS232 Conversion
- Custom IR/RF Receivers
- TTL, USB and RS232 Output
- Discrete Function Control
- Custom Cables

RCV-1000  RCV-2000  RCV-3000  RCV-5000
LOW VOLUME PRODUCTS

Celadon has a diverse product line of stock remote controls and receivers that can be used for a variety of low volume applications, including prototypes and pilot production. These stock remotes can be customized through the use of a keypad overlay to mask off unused keys and label the functions of existing keys. The low volume receivers can be programmed to transmit specific ASCII/HEX strings or use a standard output protocol and for use with a variety of applications. These products are in stock and can be shipped within 1-2 days of receipt of an order.

ENGINEERING & MANUFACTURING PROCESS

Product Specifications

Celadon will work with our customers to derive the final cosmetic and functional specifications for the proposed product. Cosmetics specifications include casing model, plastic color, keypad layout/artwork, overlay artwork, font style, and more. Functional specifications include dedicated vs. universal codes, protocol, command table, memory backup, keypad backlighting. Please visit our web-site for a complete list of options available.

Quotation

Based on the final product specifications and quantity requirements, Celadon will provide a detailed quotation on the most cost effective solution for the engineering and manufacturing of the custom remote control system.

First Article Samples

Upon receipt of the order, Celadon will immediately begin the design and assembly of the first article samples to be used to test the product and verify the design complies with the product requirements. The lead-time for first article samples is generally 4-8 weeks from receipt of purchase order and varies depending on the complexity of the design.

Manufacturing

Upon approval of the first article samples, Celadon will begin sourcing components for PCB assembly and the various materials for the final assembly of the remote system, including plastic, rubber, overlays and other necessary components. The lead-time for production ranges from 4-6 weeks and varies depending on production quantities and lead-times for individual components. All of our products are tested according to a strict quality control process to minimize defects and guarantee the highest quality products to our customers.

Shipping

Celadon provides a wide range of shipping options. Products can be drop shipped direct to our customers location or to their contract manufacturer for bundling and final packaging. Our network of freight forwarders will deliver products via air or ocean freight to destinations worldwide, or we will manage the transfer to our customers preferred shipping agent. Regardless of the method used, Celadon will ensure the efficient and cost effective delivery of our customers products.

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For more models and technical specifications, please visit our web site at www.celadon.com.