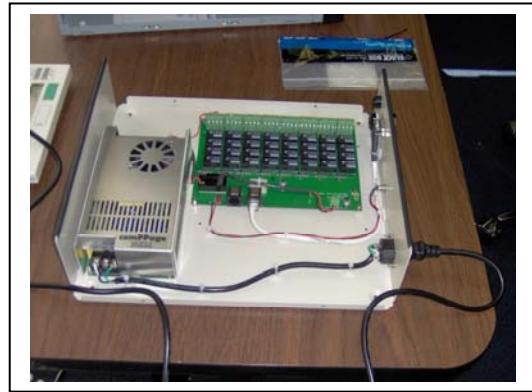
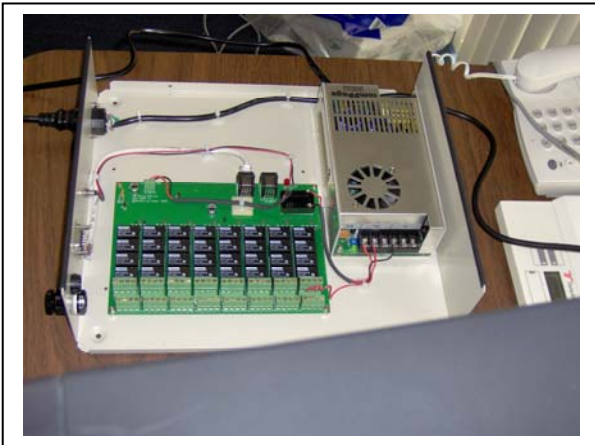
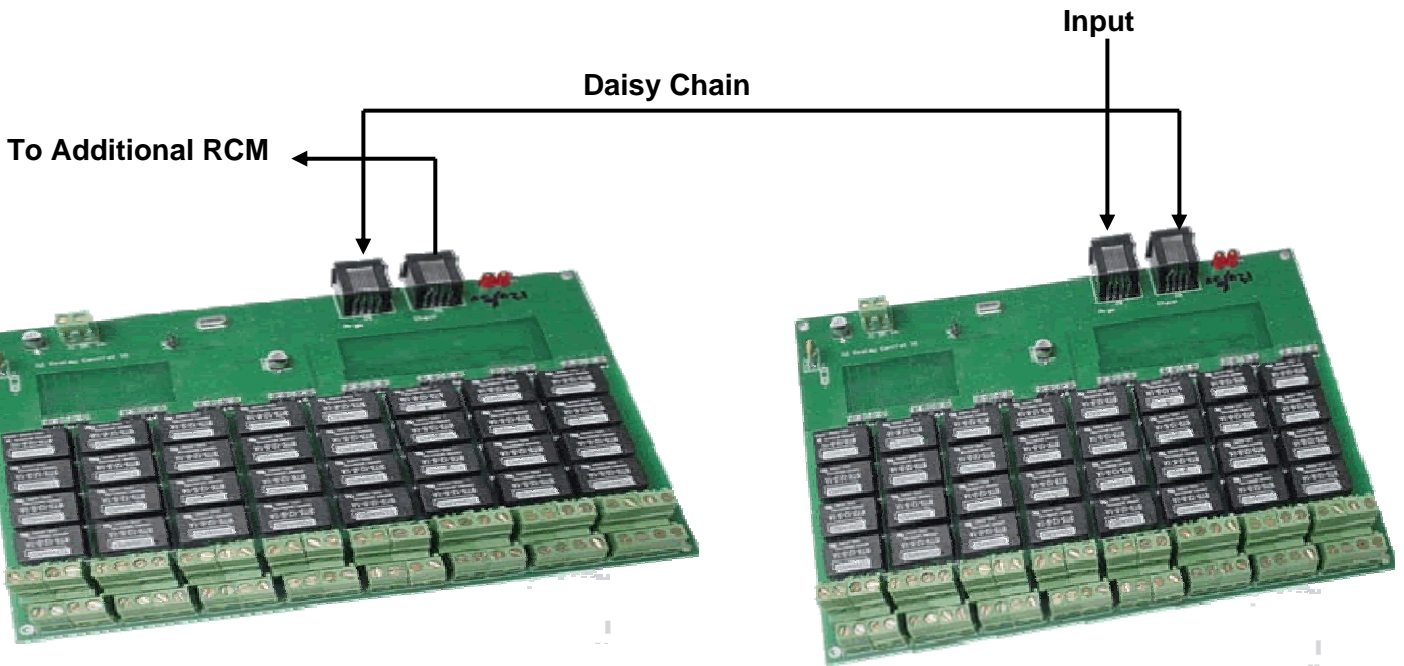


Relay Control System

The Relay Control System consist of the RCM (relay control module) board containing 32 Form "C" relays or 64 and a 24 Volt DC, 12.5 Amp, medical approved power supply. Each of these relays can be controlled separately by sending a direct protocol command to the RCM or via computer software to the RCM. The RCM can be expanded up to 2048 relays in units of 32 relays. The RCS is compatible with the PDR/PDT2000, INOVONICS DECODE RECEIVER, SCOPE RX, DIRECT INPUT FROM COMPUTER SOFTWARE.

FEATURES

- ◆ Each Relay can be set for **CLOSED, OPEN or TIMED**
- ◆ All Relays can be cleared using one command or Individually
- ◆ RCM will accept commands from the **PDR/PDT2000 receiver, Scope Receiver, Computer Software, Inovonics Decode Receiver**
- ◆ Activate Relay by
 - Individual Cap Code
 - Key Words
 - Direct Command Input
 - Inovonics Decode Data (software)
 - Serial Host Data (software)
- ◆ **RJ45 Serial Ports; Command Input and Daisy Chain Output**
- ◆ Serial Port Input setting **9600 or 57,600 bps**
- ◆ Synth Receiver **450-458 Mhz or 462-470 Mhz POCSAG**
- ◆ **32 or 64 Relay outputs**
- ◆ **Internal 24 Volt DC 12.5 amp Medical Approved Power Supply**
- ◆ **Use Relays as Voltage or Non-Voltage switching**
- ◆ **Control Dome Lights with or without Flasher**
- ◆ **Control Other Equipment**



RCS

SPECIFICATION SHEET

AC Input Voltage	85 – 253 Volts AC, 45-63 Hz
Internal Power Supply	24 Volts DC, 12.5 Amps
Serial Port Input	9 Pin Sub D

RCM Specifications

Voltage Requirement	12Volts, 800mA maximum
Operating Current	50-100mA + 16-20mA per relay activated 740mA 1-RCM with all relays activated
Serial Port Protocol	Direct
Type Accepted	FCC Part 15
Size	7.75"W x 6"H x 1.25"D
Weight	
Serial Port (2)	RJ45 (3-wires)
Relay Connectors	Screw Terminals, 2 Rows
Relays	Form C, 32 per RCM
Relay Load Capacity	250VAC/30VDC, 3A