## TR-4 GPS TIME REFERENCE DEVICE

RTC\_

The TR-4 GPS Time Reference Device is an automatic time correction

device for traffic controllers. The device is simple to program,

easy-to-read, and saves technician time by reducing timing issues.

RTC Manufacturing continues its commitment to providing the traffic industry with high-quality, efficient products like the TR-4.

Select hour or half-hour to reset time

Set automatic DST change (yes or no)

Harness Pin Assignment

Yellow/White Relay N/O (time reset input)

Yellow/Black Relay Common (logic ground)

RS232 Signal (optional)

RS232 Ground (optional)

RS232 Ground (optional)

TR-4

**GPSTIMEREFERENCE** 

Setup Instructions:
Set your time zone (ie: CST = Central Time)

Set day/s of week to reset controller time

Set hour to reset controller time

Automatically adjusts for Daylight Savings Time.

Traffic Safety Since 1987

RIC

RTC Manufacturing, Inc.

# TR-4 GPS TIME REFERENCE DEVICE



#### **FEATURES**

- Automatically resets time-of-day in 170, 2070, NEMA, and ATC controllers using GPS technology
- Easy-to-configure no laptop required
- Easy-to-read LCD Display
- Installation only takes minutes
- Automatically adjusts for Daylight Savings Time
- Accurate time improves traffic flow, reduces citizen complaints, and saves technician time
- Software and cable available that simulates GPS Receiver input for shop testing

#### **SPECIFICATIONS**

- TR-4 GPS assembly includes TR-4, GPS receiver, power cord, and GPS receiver harness
- CPC Harness 120VAC or 12VDC power source and controller
- Programming set on circuit board, no external programmers
- TR-4 GPS Receiver mounts to top or side of traffic signal cabinet
- TR-4 provides a contact closure to set the exact time-of-day in 170, 2070, or NEMA controllers
- GPS antenna made of UV resistant plastic

### **ORDERING INFORMATION**

501661F4 Model TR-4 GPS Assembly

501532 Model TR-4 Replacement Receiver