



## COMPLETE PACKAGE FOR REAL-TIME MONITORING OF ENGINE AND CHASSIS DATA

*Provides continuous coverage from the vehicle to monitor all your critical data*

### REAL-TIME TELEMETRY SYSTEM

#### STANDARD FEATURES

- 900 MHz spread- spectrum radios avoid voice radio interference
- Frequency hopping technology ensures continuous coverage
- Track map show vehicle position at all times
- Complete kit includes all cable and antennas
- Compact, rugged package with mil-spec connectors
- High data transmission rates
- Fully configurable windows optimize data display
- Network broadcast allows multiple computers to see data from multiple cars



#### BENEFITS

- Real-time analysis of engine and vehicle performance
- Alarms notify pit crew of potential problems early to save expensive engine failures





## REAL-TIME TELEMETRY Technical Specifications

### TELEMETRY SOFTWARE

EFI's latest Windows software includes these features when used with EFI data logging systems:

- Analog gauges
- Thermometers
- Seven segment
- Display panel meter
- Progress bar
- Linear gauge
- Distance plot
- Track position
- End of lap summary
- Alarms
- Strip chart
- Math channels
- Numeric display

### SPECIFICATIONS

- RF frequency: 902 to 928 MHz
- Operating range: 22 miles, line of sight
- Serial data interface: Asynchronous RS232
- I/O data rate: up to 115 Kbps
- RF channel data rate: 38.4 Kbps
- RF bandwidth: 1 MHz
- Frequency channels: 21
- Transmitter channels: -1 mW to 1 W

### COMPATIBILITY

The telemetry system is compatible with most data acquisition systems and can be used as a direct replacement for existing equipment. An interface cable may be required. Contact EFI for details.

### OPERATIONAL

Enclosure: Billet 6061 Aluminum  
 Construction: CMOS surface mount design  
 Environmental: Silicone sealed  
 Connector: Mil-spec 6 pin  
 Dimensions: 4.6" x 2.7" x 1.1"  
 Weight : 0.5 lbs  
 Power Supply: 8 to 20 volts transient protected  
 Power Consumption: 1 watt @ 14 volts  
 Operating Temp: -40 to +85 deg C continuous

*Specifications subject to change without prior notice*