



**TCIPI-4**

## DESCRIPTION

The TCIPI-4 **INTERSECTOR** Power Injector is a robust power supply designed specifically to power one to four TC-CK1-SBE **INTERSECTOR** sensors. The TCIPI-4 receives the data from each TCIB card and injects 24V DC on the Ethernet cable powering each **INTERSECTOR** sensor. Additionally, there is a 1 amp slow blow fuse in series with each **INTERSECTOR** sensor that protects against short circuits that could cause a unit to stop functioning.

## TCIPI-4 SPECIFICATIONS

### OPERATING:

- ☑ Temperature range: -40°F to 185°F  
[-40°C to 85°C]
- ☑ Input Power Rating: 90 - 130V AC
- ☑ Operating Frequency: 47-63 Hz
- ☑ Input Fusing: Internal on both L & N lines
- ☑ Internal Power Supply :  
Power Rating.....24V @ 10.4 Amps  
Constant Output Voltage.....24V ± 1 volt
- ☑ Outputs to
- ☑ Intersector Sensor: typical 200mA each
- ☑ Fuses: Slow Burn 1 Amp each
- ☑ Warranty: 18 months

Blue = Neutral (N)  
Brown = Live (L)  
Green/Yellow = Primary Earth (PE)



110V AC  
AC Input Cable  
Awg #18

