Pulse Count Module

Description

The SCADA 3000 Pulse Count Module features four totalizing pulse count channels and four virtual channels that can be programmed to calculate various rates or to display count overflow. The module has four pulse count channels, each of which is capable of counting pulses at a rate of up to 10,000 pulses per second (10KHz). Each channel will totalize pulses up to one million and then reset to zero. The four virtual channels can be programmed to calculate the pulse as either pulses per second, pulses per minute or pulses per hour. The module is compatible with dry contact or solid state pulse generating devices such as relays or switches. The module may also be connected to the logic output of another solid state computer device (e.g., Open Collector, TTL, CMOS). The module includes adjustable filtering for each channel to prevent counting errors generated by the bounce from slow-moving switches.

Package Contents
(1) SCADA 3000 Pulse Count Module
(1) Mounting Hardware

Specifications

Number of Inputs:
4

Compatible with:
Dry contact switches, relays, solid state switches, and digital 5V logic

Input Sense Voltage:
5VDC@2mA

Pulse Counting Range:
0 to 10,000 pulses per second

Operating Temperature:
0° to 70°C (-4° to 158°F)

Humidity
5 to 90% non-condensing

Dimensions:
4.2" x 6.3" x 1.2"

Weight:
.75lbs

Enclosure:
Aluminum housing with integral mounting flanges for wall or panel installation.

Description	Part Number
SCADA 3000 Pulse Count Module	FGD-3020