



Rev. 11/21/19

# PE4 - Pulse Extender, 4 Output

ETA Line

G39

## Overview

The PE4 takes up to four input pulses to the board and extends the outputs to a controller or monitor. The pulses can be extended two different ways, split or divided.

### Extender Option 1:

Extends the pulse to 100ms. This is the basic pulse meter isolation mode.

### Extender Option 2:

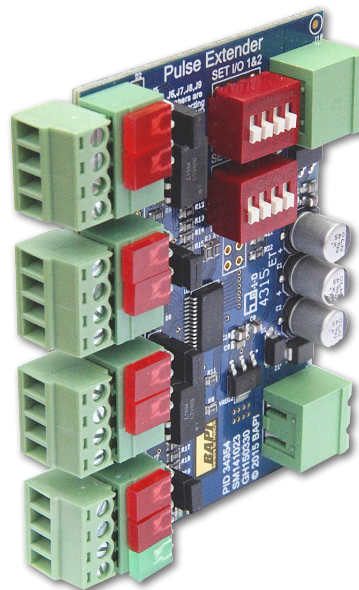
Extends the pulse to 10 seconds. This can be used as a time delay signal, but generally it converts a pulsing status signal to a solid closed contact.

### Split:

Takes one input and then produces two isolated output pulses.

### Divider:

Takes the input pulse and divides it by 2, 4, 8 or 16 to create an output pulse with lower frequency.



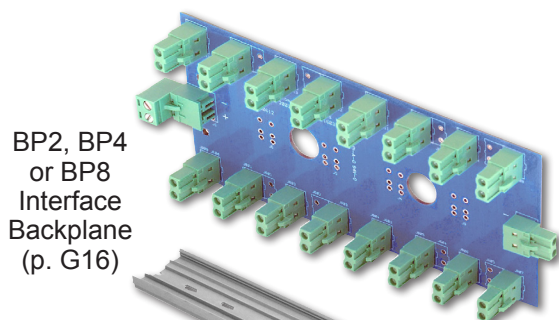
**Fig. 1:**  
PE4 - Pulse  
Extender

## Ordering Information

Part Number	Description
BA/PE4.....	Pulse Extender, 4 Output

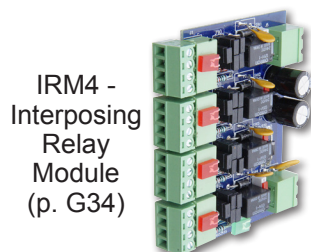
*See end of Section G for list pricing.*

## Associated Products

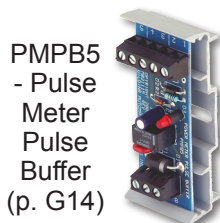


BP2, BP4  
or BP8  
Interface  
Backplane  
(p. G16)

TRK18  
Snaptrack  
(p. G18)

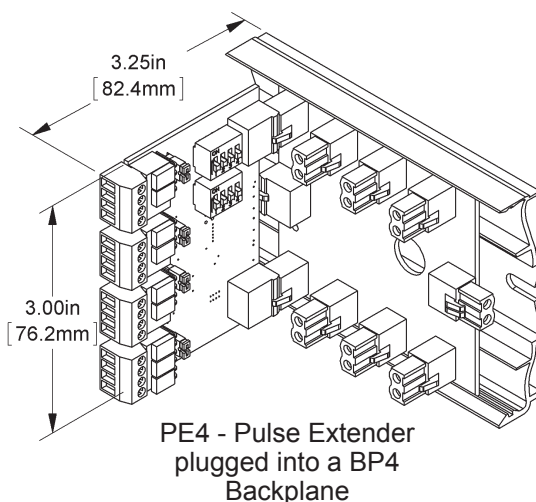


IRM4 -  
Interposing  
Relay  
Module  
(p. G34)



PMPB5 -  
Pulse  
Meter  
Pulse  
Buffer  
(p. G14)

## Specifications



**Power Voltage:** 18 to 34VDC, 20 to 24VAC  
**Power Current:** 125 mA Maximum  
**Input Pulse Sensing Voltage:** 5VDC  
**Output Pulse:** Opto-isolated open collector  
 (proper polarity is required)



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