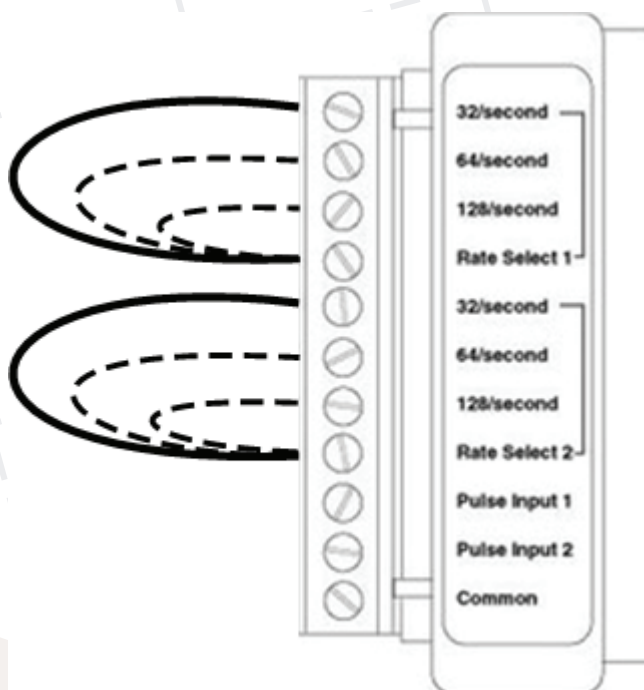




SmartReader 9 Pulse Logger - Rate Select Connections

The maximum number of pulses the SmartReader 9 Pulse Logger can count in any eight-second period is 255, or about 32 pulses per second. To count more than this, you need to divide the pulse rate down to less than 32 pulses per second. This can be done by altering the Rate Select jumper connections.



Setting the Rate Select Jumpers

For each channel, make sure that only one of the 32, 64 or 128/sec. terminals is connected to its own Rate Select terminal. *The default Rate Select jumper setting is at 32/second.*

Connecting the Rate Select terminal to the:

- 32/second terminal results in every pulse being counted
- 64/second terminal results in every second pulse being counted
- 128/second terminal results in every fourth pulse being counted

Connecting none or more than one of the count/second terminals to the Rate Select terminal for each channel will force the logger to not count any pulses.

Do not connect any external device to the 32/sec., 64/sec., 128/sec. or Rate Select terminals. These connections are only for selecting the internal rate.