



# MODEL EA610

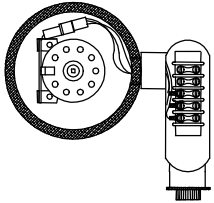
# ELECTRONIC TRANSMITTER

## DESCRIPTION AND SPECIFICATIONS

Lit# 24527-37 Rev. 1.0

The EA610 Electronic Transmitter is a device that produces proprietary pulse output from any McCrometer Propeller flowmeter with a mechanical register. The output pulse frequency is linear with flowrate and is compatible with McCrometer converter modules only. The EA610 transmitter is mounted in a wafer-style aluminum transmitter housing and is easily installed below the mechanical register without the removal of flowmeter from the pipeline.

### Ordering Information:



Model #	Installation	Output Type
EA610-xx	Meter Mount	Current-loop pulse

NOTE: Use the dash number to specify the number of output pulses per propeller revolution (01-10)

### Specifications:

<b>Supply Voltage:</b>	12 Vdc, module supplied
<b>Supply Current:</b>	23 mA
<b>Output Rise Time:</b>	100 ns
<b>Output Fall Time:</b>	100 ns
<b>Output Type:</b>	Proprietary current-loop pulse, used only with McCrometer converter modules
<b>Output Pulse Duration:</b>	Varies with flow
<b>Output Pulse Scaling:</b>	1-10 pulses per propeller revolution
<b>Output Pulse Amplitude:</b>	8-12 Vdc

### Wiring Diagram:

Typical meter:

