



MODEL EA610

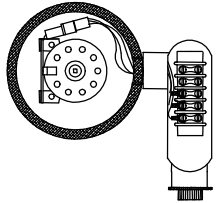
ELECTRONIC TRANSMITTER

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:

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

Wiring Diagram:

Typical meter:

