



FLOW-COMP WIND-COMP

FEATURES

FLOW-COMP and WIND-COMP provide low cost signal conversion from a frequency signal to an analog output as well as a pulse output for a totalizer. Application examples:

Contact closure producing flow rate and totalized flow from a frequency output flow meter.

Contact closure producing wind speed and wind run from an anemometer.



SPECIFICATION	
Power	12VDC + 20% @ 25uAMPS With analog output ON 1=10mAmps + output current
Analog Output	0-1 mAmp standard Optional: 0-5 Volts, 4-20mAmps
Pulse Output	Open collector to ground Pulse Width = 50mS Divide ratio – 1 to 65,000
Input	5 to 500 Hz 25 mVolts to 2 Volts

INSTRUMENT CONNECTIONS	
BLACK	GROUND
WHITE/RED	+12VDC
RED	Red Wire can be hooked to a switched or continuous 12VDC supply
BLUE	Flow rate output
BROWN	Total flow output pulse

Email: sales@automata-inc.com • <http://www.automata-inc.com>
 Fax: (530) 478-5881 • Phone: (530) 478-5882 • (800) 994-0380
 104 New Mohawk Rd., Suite A • Nevada City, California 95959