# **▲ PEAKTRONICS**

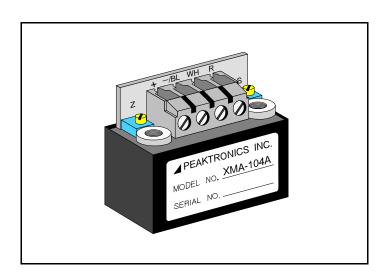
The Peaktronics XMA-104A is a low cost 4-20mA transmitter that is controlled with an external command potentiometer; works with 100 ohm to 10K ohm potentiometers. The unit does not require any field calibration to control its 4-20mA output which is ideal for long distance transmission without loss of signal integrity.

The XMA-104A is a 2-wire transmitter that is easily connected to most industrial controllers in order to provide a manual command signal from a remote potentiometer. The XMA-104A can be used to control such products as programmable logic controllers, process controllers, or actuator positioners.

The small size, compression screw terminals, and screw mounting permit easy field installation. The XMA-104A can be installed in utility boxes, junction boxes, and a variety of industrial and commercial enclosures.

# **XMA-104A**

## **Command Potentiometer Transmitter**



### **SPECIFICATIONS**

#### **POWER REQUIREMENTS**

Minimum Voltage6 VDCMaximum Voltage28 VDCMaximum Reverse Voltage40 VDCMaximum Power Dissipation0.56 W

#### **INPUT IMPEDANCE:** 100K ohms

#### **OUTPUT SPECIFICATIONS**

Zero Output, 4.0 mA

input = 0 VDC (factory setting) / 0 to 0.01 VDC (adjustable)

Full Scale Output, 20.0 mA

input = 0.2 VDC (factory setting) / 0.14 to 0.2 VDC (adjustable)

#### **ACCURACY**

Zero ±0.1% @ 25 °C Span ±0.1% @ 25 °C

#### **ENVIRONMENTAL**

Operating Temperature Range 0 to 85 °C Storage Temperature -40 to 85 °C

Relative Humidity 0 to 90 % (non-condensing)

#### **ENVIRONMENTAL STABILITY**

Zero 0.010% of zero per °C maximum Span 0.015% of span per °C maximum

