

▲ PEAKTRONICS

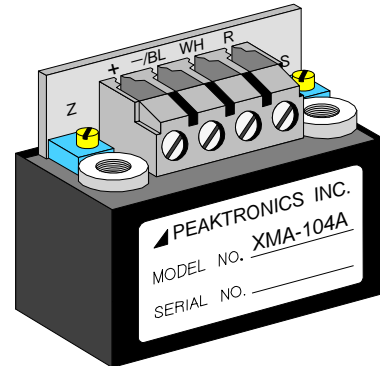
XMA-104A

Command Potentiometer Transmitter

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.



SPECIFICATIONS

POWER REQUIREMENTS

Minimum Voltage	6 VDC
Maximum Voltage	28 VDC
Maximum Reverse Voltage	40 VDC
Maximum Power Dissipation	0.56 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

