

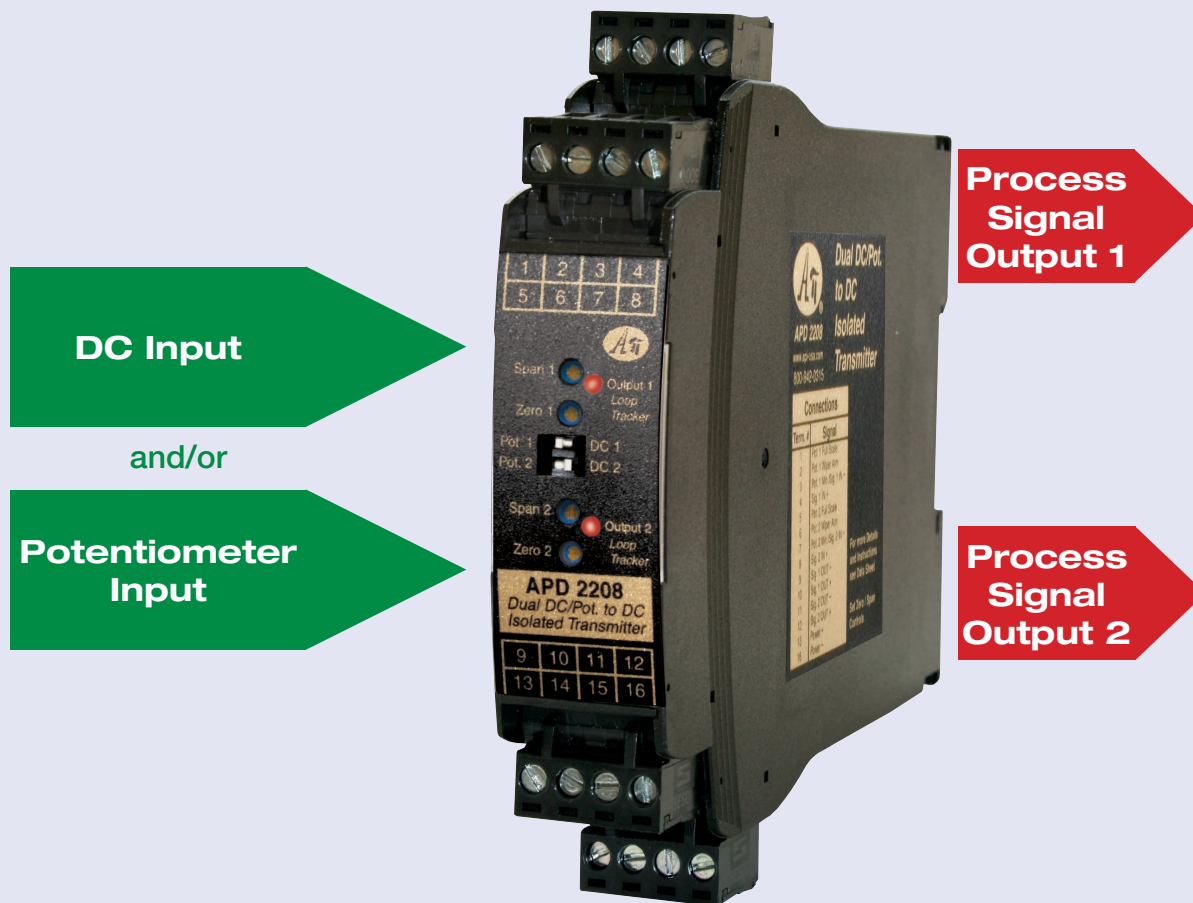
APD 2208 Dual Channel Signal Splitter/Isolator



*American Owned
American Engineered
American Built
American Pride*



We Make Signal Conditioning Easier!



Two Channels or Split One Signal Into Two

Pressure Blower:	Split vane position potentiometer signal for separate alarming and monitoring functions
Natural gas distribution:	Split pressure transmitter signal for separate alarming and recording functions
Furnace SCR control:	Split temperature controller 4-20 mA output to increase current drive capability to fire banks of SCRs
Pharmaceutical manufacturer:	Split process control signals so they can be recorded to maintain FDA validation

Analog Signal Conversion is Our Business! Since 1988

Local support by:

APD 2208 Dual Channel Signal Splitter/Isolator



Models For All Process Inputs

Model	Input	Function	Output Type	Factory Ranged I/O Settings
APD 2208	DC voltage/mA or Potentiometer	2 channel or signal splitter	DC process signal, 2 independent channels 0-1 V to 0-10 V, ±1 V to ±10 V, 0-1 mA to 20 mA, 4-20 mA	1 input, 2 independent outputs
APD 1393	RTD or thermistor	IsoSplitter signal splitter		1 input 2 independent outputs
APD 3393	100 Ω to 1 MΩ Potentiometer			
APD 4393	DC voltage or mA			
APD 5393	Strain Gauge/Bridge/Load Cell			
APD 6393	AC voltage or mA (true RMS)			
APD 7393	Frequency: 0-25 Hz to 0-20 kHz			

api-usa.com/2208

2 Output Channels;
Voltage or mA with
Sink/Source Options

Regulated Output
Power Supply 1000 Ω
@ 20mA Output Drive

Zero and Span for
Output 1

Removable Plugs
Fast Connections

Switch Selectable
Input Types for
Each Channel

Output LoopTracker®
LED

Zero and Span for
Output 2

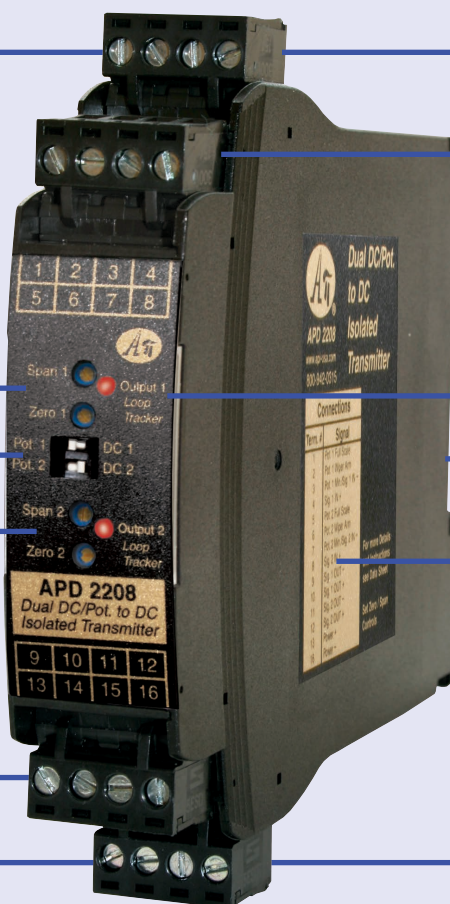
DIN Rail Mount
Without Tools

2 Input Channels;
DC or Potentiometer

Basic Wiring on Label

Universal Operating
Power

Full I/O/Power
Isolation



- No Computer or Programmer for Setup
- Easy to Set Switches
- Lifetime Warranty
- Free Lifetime Application Assistance
- Free Technical Information
- Factory Service: Repairs, Calibration, Re-Scaling



- Only the Best Signal Conditioners
- Sensors to Solutions
- Engineer to Engineer
- Application Driven Company
- Fast Delivery
- Analog is Our Business

