



Action - Signal Conditioners (Ultra SlimPak II)

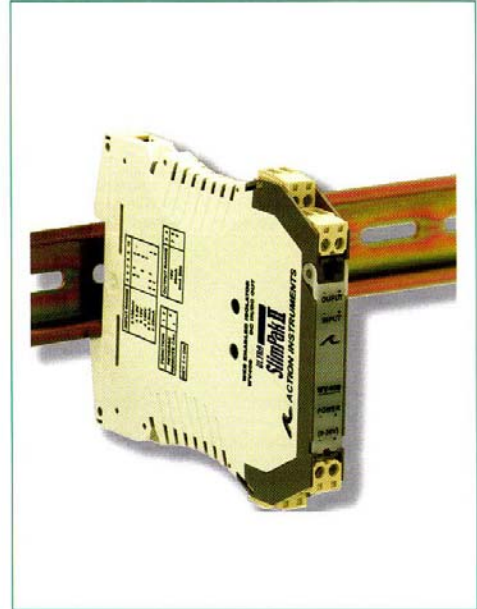
Ultra SlimPak™ II DIN Rail Mount Signal Conditioners, Isolators, Alarms, and Power Supplies

- Ethernet Connectivity to Most Client Software
- Built In Web Browser with Email and Logging Capability
- PC or Button Setup and Calibration
- Smart Power Technology Automatically Adjusts Power
- High Density Modules
- Reduced Wiring with Jumpers Transferring Power from Module to Module
- Removable Connectors
- Fast Response & High Accuracy
- In-Process Calibration

The Ultra SlimPak II Series can function as traditional stand-alone limit alarms and isolators, or they can simultaneously be connected to your company's intranet to monitor your signals via a standard browser when coupled with the optional WVC16 interface unit.

SPECIFICATIONS

Isolation:	1800VDC or peak AC between input, output and power
Operating Humidity:	15 to 95% @ 45°C
Temperature Range	
Operating:	0 to 60°C
Storage:	-20 to 85°C
Power Consumption:	1.5W typical, 2.5W max.
Supply Range:	12 to 30VDC
	Or 85 to 265VAC using clip-on WV905 power supply
Agency Approvals:	UL; CSA; CE supply



ORDERING INFORMATION

Part Number	Function	Input	Input Span (Field Configurable)	Housing Width	Output (Field Configurable)
WV408	Isolator	DC Volts DC Current	10mV to 100V 1mA to 100mA	12.7mm	DC Voltage (0-5V, 0-10V) DC Current (0-1mA, 0-20mA, 4-20mA)
WV108	Limit Alarm		10mV to 200V 1mA to 100mA	17.5mm	Alarm (Dual SPDT Relay)
WV418	Isolator	RTD	Platinum RTD: 25 to 800°C Copper RTD: 25 to 468°C	17.5mm	DC Voltage (0-5V, 0-10V) DC Current (0-1mA, 0-20mA, 4-20mA)
WV118	Limit Alarm			17.5mm	Alarm (Dual SPDT Relay)
WV428	Isolator	Thermocouple	Type B: 75 to 1800°C Type C: 0 to 2315°C (428 only) Type E: -200 to 1000°C Type J: -210 to 760°C Type K: -200 to 1370°C Type N: -200 to 1300°C (428 only) Type R/S: 0 to 1760°C Type T: -200 to 390°C	12.7mm	DC Voltage (0-5V, 0-10V) DC Current (0-1mA, 0-20mA, 4-20mA)
WV128	Limit Alarm			17.5mm	Alarm (Dual SPDT Relay)
WV438	Isolator	Potentiometer	100 ohms to 100k ohms	12.7mm	DC Voltage (0-5V, 0-10V) DC Current (0-1mA, 0-20mA, 4-20mA)
WV448	Limit Alarm	Strain Gauge	0.5mV/V to 50mV/V Excitation: 1-10VDC @ 120mA	17.5mm	DC Voltage (0-5V, 0-10V) DC Current (0-1mA, 0-20mA, 4-20mA)
WV468	Isolator	AC Volts AC Current	100mV AC to 250VAC 20mA AC to 100mA AC	12.7mm	DC Voltage (0-5V, 0-10V) DC Current (0-1mA, 0-20mA, 4-20mA)
WV168	Limit Alarm		5 mA AC to 5A AC (1-5A range requires 0.1 ohm shunt) 20mA AC to 100mA AC	17.5mm	Alarm (Dual SPDT Relay)
WV478	Isolator	Frequency	2Hz to 10kHz	12.7mm	DC Voltage (0-5V, 0-10V) DC Current (0-1mA, 0-20mA, 4-20mA)
WV905	Power Supply	AC Power DC Power	85 to 265VAC, 50 to 60Hz 120 to 300VDC	22.5mm	24VDC @ 500mA
WVC16	Communications Interface	DC Power		22.5mm	Config summary/editing; diagnostics; alarm setup/ status; e-mail; process variable viewing; data logging

