

Ultra SlimPak™ II

DIN Rail Mount Signal Conditioners, Isolators, Alarms, & Power Supplies



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.

- 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 and High Accuracy
- In-Process Calibration

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:	9 to 30VDC
Agency Approvals:	UL; CSA; CE;
(WV408/428 only):	Class 1, Div 2, Gp A, B, C, D to 60°C ambient

ORDERING INFORMATION

Part Number	Function	Input	Input Span (Field Configurable)	Housing Width	Output (Field Configurable)
WW408	Isolator	DC Volts DC Current	+/-150mV, +/-1.5V, +/-15V, +/-150V +/-2.5mA, +/-25mA	12.7mm	DC Voltage (0-10V) DC Current (0-20mA, 4-20mA) (95%adjustment in any range)
WW108	Limit Alarm		+/-20mV, +/-200mV, +/-2V, +/-20V, +/-200V +/-10mA, +/-100mA	17.5mm	Alarm (Dual SPDT Relay)
WW418	Isolator	2, 3 & 4 Wire RTD	Platinum RTD: -200 to 600°C Copper RTD: -200 to 260°C (95%adjustment in any range)	17.5mm	DC Voltage (0-10V) DC Current (0-20mA, 4-20mA) (95%adjustment in any range)
WW118	Limit Alarm			17.5mm	Alarm (Dual SPDT Relay)
WW428	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 (95%adjustment in any range)	12.7mm	DC Voltage (0-10V) DC Current (0-20mA, 4-20mA) (95%adjustment in any range)
WW128	Limit Alarm			17.5mm	Alarm (Dual SPDT Relay)
WW438	Isolator	Potentiometer	100 ohms to 100k ohms	12.7mm	DC Voltage (0-10V) DC Current (0-20mA, 4-20mA) (95%adjustment in any range)
WW448	Isolator	Strain Gauge	+/-5mV to +/-200mV Excitation: 1-10VDC @ 120mA	17.5mm	DC Voltage (0-10V) DC Current (0-20mA, 4-20mA) (95%adjustment in any range)
WW468	Isolator	AC Volts AC Current	50mV AC to 250VAC 20mA AC to 100mA AC	12.7mm	DC Voltage (0-10V) DC Current (0-20mA, 4-20mA) (95%adjustment in any range)
WW168	Limit Alarm			17.5mm	Alarm (Dual SPDT Relay)
WW478	Isolator	Frequency	2Hz to 10kHz	12.7mm	DC Voltage (0-10V) DC Current (0-20mA, 4-20mA) (95%adjustment in any range)
WW905	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