

# Belden PDU Specification

**9318-0500 (No POE, North America Power Supply)**

**9318-0527 (POE, Universal Power Supply)**

**9318-0558 (POE, North America Power Supply)**

## Description:

The 9318-0500 is a self-contained environment monitor with an on-board temperature/humidity sensor. Equipped with two digital sensor ports, the 9318-0500 can support up to four external sensors using a splitter.

## Features:

- Real Time Sensor Data Feeds • Sensor Data Logging & Graphing • Data Logs
- SNMP (v1, v2c, v3) • Email & Email-to-SMS Alerts • Alarm Escalations • Alarm Repeat and Delay • Alarm Valid Hours • Office 365 Email Support • Display in Metric or Imperial • Multiple Languages • Access Account Levels • Encryption via TLS/SSL • Configuration Back-up • Interface with IP Surveillance Cameras • Remote Firmware Updates





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## Specifications

On-Board Sensors	
Temperature	
Range	-20 to 85°C
Accuracy (typical)	± 0.3°C
Accuracy (minimum)	see graph
Relative Humidity	
Range	0 to 100% RH
Accuracy (typical)	± 2.0% RH
Accuracy (minimum)	see graph
Dewpoint	Calculated value, based on temperature & humidity
External Sensors	
Digital Sensor Ports	2
Max Digital Sensor Capacity	4
Hardware Features	
Ethernet	10/100 Mbps
Power	
Input	6 - 12 VDC (250mA typ., 350mA max.)
DC Power Input Plug	2.1mm DC barrel, center-positive
Power Supply Options	North American, British, Universal, None
Power Over Ethernet	IEEE802.3af (Watchdog 15 P Only)
"Reset" Button	Restore all to factory defaults
Physical	
Dimensions (WxHxD)	5.22" (13.26 cm) x 1.72" (4.37 cm) x 1.29" (3.27 cm)
Mounting	see diagram
Warranty	1 Year Standard Warranty
Regulatory	   

To ensure customer satisfaction with this product, prior to acceptance of an order, Belden requires a signature of approval for the specification above.

Company: \_\_\_\_\_

Authorized

Customer Signature: \_\_\_\_\_ Date: \_\_\_\_\_