



Product: [9SG1-081001](#)

Remotely Switched, 20 Amp 120V 8 Outlet (NEMA 5-20R) PDU with 5-20P Plug



### Product Description

Switched, Outlet Level Monitoring, + Environmental Monitoring -- 20A, 120V, Horizontal, (8) NEMA 5-20R, 10 ft power cord with 5-20P, Input, per Circuit/Breaker and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet connectivity. Local LCD display. Black Powder Coat

### Technical Drawing

#### Belden PDU Specification



Part #: 9SG1-081001

#### Description:

Switched, Outlet Level Monitoring, + Environmental Monitoring -- 20A, 120V, Horizontal, (8) NEMA 5-20R, 10 ft power cord with 5-20P, Input, per Circuit/Breaker and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet connectivity. Local LCD display. Black Powder Coat.



#### Specification:

1.	Monitoring	Input, per Circuit/Breaker and per Outlet power monitoring with Outlet switching. Environmental monitoring via optional remote sensors. Ethernet connectivity. Local LCD display.
2.	Monitoring Level 1	Phase (A) Monitoring (kWh, W, VA, PF, V, A)
3.	Monitoring Level 2	Circuit / Breaker Monitoring (kWh, W, VA, PF, V, A)
4.	Monitoring Level 3	Outlet Monitoring (kWh, W, VA, PF, V, A)
5.	Remote Power Management	Individual Outlet Switching with Optional User Defined Time Delays and Sequential Power-up
6.	Quantity Of Inputs	1
7.	Voltage	120V
8.	Current	20A
9.	VA per Input (Load Capacity)	1.9KW
10.	Frequency	50/60 Hz
11.	Over Current Protection	None
12.	Switch	No
13.	Indicators - LED(s)	8
14.	Activity LED	1
15.	Idle LED	1
16.	Power LED	1

### Technical Specifications

#### Application

Product Overview:	Belden in-cabinet mounted power distribution units (PDUs) and environmental monitors and sensors are designed from high-quality components to support all your mission-critical applications. A key component of our data center ready solution (DCRS), Belden PDUs allow configuration of integrated and optimized hosting systems, including fiber/copper connectivity and cabling, cabinets, cable management and airflow management. They are designed to facilitate seamless integration into Belden racks and cabinets, and include multiple mounting options for maximized airflow and cable management in high-density servers or switch hosting applications. Paired with our extensive line of environmental monitors and sensors, which include alarm thresholds, reporting functionality and built-in intuitive web interface for remote access. Belden has everything you need to precisely monitor, analyze and log key parameters, enabling you to identify current fluctuations and quickly troubleshoot potential problems.
Environmental Space:	Indoor
Power Distribution Type:	Remotely Switched (S)

Monitoring (Local/Remote):	Power/Agg Power
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## Construction and Dimensions

Rack Units:	1U
Height:	1.72 in
Width:	17.1 in
Depth:	8.5 in

## Electrical Characteristics

Input Volts (V)/Output Volts (V):	120/120
Amps/Volts:	20/120
Amps/Phases:	20
Circuit breaker (Amp/Qty):	No
De-Rated Power (kW):	1.9 kW

## Mechanical Construction

Plug Type:	5-20P
Total Receptacle:	8
Receptacle Type/Qty:	5-20R/8
Cord Length:	10 ft

## Mechanical Characteristics

Mounting:	Rack Mount 19" Horizontal
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## Environmental and Overall Characteristics

Finish:	Black Powder Coat
Material:	Steel
Color:	Black
Weight:	10.0 lb

## Related Part Numbers

Part Number:	9SG1-081001
Packaging:	Individually Boxed

## Variants

Item #	Color
9SG1-081001	Black
9SG1-081001	Black

Update and Revision:	Revision Number: 0.41 Revision Date: 05-31-2024
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