



## 6-Outlet 20A Rackmount Power with Basic Surge Protection

RLNK-SW620R-NS

SKU: 623    UPC: 656747000000

The RLNK-SW620R-NS RackLink 20 A Rackmount Power Switch from Middle Atlantic is a practical web-enabled power management system that sets a new standard for A/V installations. Set it up in less than 5 minutes and it will monitor the power and temperature conditions of your system, log and alert you to any irregularities, and even reboot or take another action to correct problems on its own. It is easy to set up and operate, with an open architecture that integrates seamlessly with leading control systems-even your smart phone-and is compatible with 'cloud'-based services but is not dependent on them.

### Features

Easy set up, with simple plug & play installation

Monitor and log key environmental variables, including input voltage, load current and local temperature

Tracks and provides instantaneous notification of anomalous voltage, load current and temperature conditions

Detailed logging of environmental variables and alerts

Auto Ping monitors remote IP devices and services and can automatically restart an unresponsive network device

Proactive & automatic fault resolution

Local control of individual outlets via manual switches

Integrated web server for browser-based access and control of individual outlets and dry contact outputs

Open-architecture serial communications protocol provides:

100% cloud compliance, without cloud-dependence; and

Seamless integration into any RS-232 or TCP/IP based architecture

All RackLink series products are fully compliant with any control system or content aggregator; drivers available now from select control

system partners

Extend control outs

AC Power Connection Type (Rackmount Models) 9 ft. SignalSafe Cord (15A / 20A) (In-Line Models) 3 ft. SignalSafe IEC (15A / 20A) Line Voltage Nominal: 120VAC Minimum: 80VAC / Maximum: 140VAC Maximum Peak Load 15A models: 15 Amps 20A models: 20 Amps Maximum Cont. Load 15A models: 12 Amps 20A models: 16 Amps Alert Threshold Range Input Voltage Alert Low: 105VAC - 110VAC High: 123VAC - 128VAC Load Current Alert Minimum: 0A Maximum: 15A / 20A (15A models / 20A models) Temperature Alert Minimum: 0oF Maximum: 140oF Basic and 2-Stage Surge Specification Peak Impulse Current - 30,000 Amps, one time - 19,500 Amps, two times within 5 minutes - 7,000 Amps, ten times within 2 minutes - Max. peak impulse current pulse as defined between line and neutral - Maximum multiple impulse current derated per spec Protection Mode Line to Neutral only; no ground contamination Response Time Less than 1 nanosecond Surge Energy Dissipation 711 Joules (10/ 00 micro sec.) (2-stage models) 160 Joules (-NS models) EMI/RF Supression >20dB Calculated Line to Neutral - 100kHz to 1Mhz - based on nominal impedance Series Protection Specification Voltage Protection Rating 330 V (lowest possible rating) Clamping Voltage 186 VPEAK (NOMINAL LINE VOLTAGE OF 132 VAC) UL 1449 Adjunct Classification Test Results 1000 surges, 6000 volts, 3000 amps, B3 pulse. Measured suppressed voltage: 170 volts, no failures EMI/RFI Filter, Normal 40 dB @ 100 kHz; 50 dB @ 300 kHz; Mode (50-ohm load) 50 dB @ 3 MHz; 50 dB @ 30 MHz EMI/RFI Filter, Common 18 dB @ 300 kHz; 30 dB @ 1 MHz; Mode (50-ohm load) 50 dB @ 5 MHz; 50 dB @ 20 MHz Maximum Applied Surge Voltage 6000 volts\* Maximum Applied Surge Current Unlimited, due to current limiting\* Maximum Applied Surge Energy Unlimited, due to current limiting\* Endurance (C62.41-1991 Category B3 pulses) 3 kV >10,000; 6 kV >1000 General Operation Temperature Range 32 - 140Â°F (0-60Â°C) Max Thermistor Operating & Measurement Temp 0-302Â°F (150Â°C) Humidity Range 0-95% RH, non-condensing thermistor Communication RS-232, TCP/IP, HTTP (integrated web server)

Dimensions: Rackmount Models: W 19.25" L 9" H 1.75", In-Line Models: 6" x 3" x 2.5" (can be mounted in any orientation)