COMPACT PREMIUM+ PDU WITH RACKLINK™, RLNK-P420, 4 OUTLET, 20A, 2-STAGE SURGE

RLNK-P420 |

FEATURES & BENEFITS

Keep Eyes On The Signs. Power Designed to Protect, Remotely Manage andMonitor Your Digital Signage Installations

Middle Atlantic's compact Premium+ PDU with RackLink™ is a best-in-class solution for digital signage installations. Premium+ protects system from power anomalies that can damage sensitive displays or tiles and offers robust remote monitoring/logging capabilities via IP connectivity to ensure ultimate up-time. This means that you and your customers can feel confident that all eyes are seeing the messaging as expected.

- Slim form factor is easily concealed behind displays and LED tile walls
- Includes mounting bracket for on-wall installation
- 24/7/365 connectivity with the RackLink™ Remote Management System to monitor everything plugged into the PDU
- Simple system setup with advanced capabilities
  - Save programming with integrated scheduling, variable timed sequencing, ping sequencing, auto healing, thresholds, and multiple notification options.
  - Easily connect to control and IT systems with universal compatibility through custom drivers, SNMP v3/MIB, RESTful API, and 3rd party integrations.
  - Connecting via Wi-Fi with a 3rd party dongle dramatically reduces the number of Ethernet ports required
  - Configure one PDU or a thousand PDUs in a matter of moments with the ability to save your configuration files
  - Remotely update firmware without having to shut down the PDU, ensuring consistent system uptime
- Best-in-class monitoring, logging, and data reporting for remote system management with a user-friendly interface.
  - Superior metering accuracy of total power draw down to outlet level including current, voltage, power, power factor and energy usage
  - Patent-pending IP sequencing sets user-defined delays and establishes that an IP device will not power on until its networked companion is powered on
  - Connect up to 32 environmental sensors to monitor the temperature and humidity and alert potential threats

that could cause system downtime
- Industry-leading network security and support of IT protocols for demanding end users
  - SSL/TLS Certificates
  - SSH
  - HTTPS
  - Self-signed certificates
- Built in partnership with Raritan, a leader in the growing intelligent power market, using their Xerus platform to deliver robust security features and intelligence
- Compliant with AVIXA Energy Management Standard to support energy efficient AV system design, monitoring and optimization.

SPECIFICATIONS

GENERAL INFO

Surge Protected: 2-Stage MOV

TECHNICAL INFORMATION

AC Voltage Output: 16A
AC Voltage Input: 80-140VAC 60/50Hz
Amps: 20 Amps
Current Max: 120VAC 20A
Firmware Update: Yes - See Resources
Graphical User Interfaces: RackLink™ Dashboard
LAN Ports: Yes
Max Surge Current: 30,000 Amps (one time), 19,500 Amps (two times within 5 minutes)
Mounting: Compact
Patent No: 19,500 Amps
Receptacle Type: NEMA 5-20R
Surge Suppression: 2-Stage MOV