Secure, Remote Power Management for Servers and IT Equipment

SecureLinx™ SLP is a remote power management tool that combines intelligent power distribution, management and load-measurement for remote equipment and branch AC circuits into a practical, easy-to-use device. With SLP, system administrators can securely control the power, individually, to every piece of equipment in the data center.

Through a simple web interface, IT professionals can use SecureLinx SLP to monitor, regulate and manage power to nearly every piece of equipment in the data center – even if servers or networks are down.

SecureLinx SLP eliminates unnecessary service trips to the data center by enabling system administrators to remotely control the power supply to critical business equipment. In the event of a server problem or non-responsive system, individual servers can be rebooted and powered off and on. This is also a benefit when server configuration changes require power cycling for the change to take effect.

The ability to remotely monitor power consumption helps maintain safe loads on existing power circuits, and alerts administrators when and where additional power circuits are needed.

In order to prevent overloads caused by sudden in-rush of current when equipment is powered up, the SLP provides the ability to power up devices in a predetermined sequence. This causes a more steady power draw, and gives system administrators the option to turn on certain devices before others. The net result is increased safety for your IT equipment, and greatly reduced downtime and service costs.

Anytime, Anywhere Solution

With SLP, network administrators monitor and manage power to data center equipment – whether it’s located down the hall or across the globe from anywhere over an IP network or the Internet with a Web Browser or CLI interface – this capability provides an unprecedented level of flexibility and control, and greatly reduces the risk of costly downtime. Power to data center equipment can also be managed locally through a serial connection, or remotely from a SecureLinx Console Manager when the SLP is attached via the serial interface.

Integrated Security

Security is a top priority for IT managers. With SSH for command line interface, SSL support for web access, and remote authentication protocols, the SLP features the highest level of security of any power management product on the market. Also, with remote access to data center power supplies, you can reduce personnel traffic to the data center, keeping it more secure.

Easy to Deploy and Use

The SecureLinx SLP is extremely easy to use due to its flexibility at all levels – from easily-accessed US and international plug-style connectors, to mounting options, to software functionality. Best of all, you can use a standard web browser both for setup and operation.
Remote Power Management

**SecureLinx SLP Management**

- **Data Capture and Notification**
  - Remote Syslog Server support
  - Event and authentication logs
  - Event notification via SNMP traps and E-mail
  - Environmental monitoring via optional temperature/humidity probe

- **Accessibility**
  - LEDs indicate individual receptacle power status
  - LED Input Current Monitor for onsite aggregate load verification
  - Outlet configuration includes “Power-on-Delay” and “Sequence Interval”
  - Group control of multiple outlets during on/off/reboot

- **Security**
  - Remote Authentication: LDAP, TACACS+, Active Directory
  - FTP for firmware updates and configuration save/restore
  - SNTP for time synchronization
  - DHCP for dynamic IP address assignment

- **Features**
  - Command line interface
  - HTTP/HTTPS GUI interface
  - Environmental monitoring via optional temperature/humidity probe
  - Event notification via SNMP traps and E-mail
  - Remote Authentication: LDAP, TACACS+, Active Directory
  - FTP for firmware updates and configuration save/restore
  - SNTP for time synchronization
  - DHCP for dynamic IP address assignment

- **HARDWARE**
  - Interfaces
    - Network: 10/100 Base-T Ethernet
    - Console: RS-232 (RJ45)
    - Temperature/Humidity Sensors: RJ12
  - Outlets: NEMA 5-20R or IEC60320/C13 (see order information matrix below)
  - Link port: RJ12 (to connect power expansion unit)

- **Power Requirements**
  - Input: 100-120 VAC or 208-240 VAC (see order information matrix below)

- **Physical**
  - Dimensions (LxWxH):
    - SLPV and SLPY – 13.2 lbs., 5.99 kg
    - SLPH and SLPX – 8.2 lbs., 3.72 kg
    - SLPV and SLPY (Zero U) – 5.715 x 4.445 x 165.10 cm (2.25 x 1.75 x 65.0 in)
    - SLPH and SLPX (1U) – 17.78 x 43.18 x 4.445 cm (7.0 x 17.0 x 1.75 in)
  - Shipping Weight:
    - SLPH and SLPX – 8.2 lbs., 3.72 kg
    - SLPV and SLPY – 13.2 lbs., 5.99 kg
  - Temperature and Humidity:
    - Operating: 0 to 50° C (32 to 122° F)
    - Storage: -40 to 85° C (-40 to 185° F)
  - Relative Humidity: 10 to 90%, non-condensing

- **Certification**
  - FCC Class A, Part 15
  - cTUVus (US & Canada) to UL 60950:2003 and CAN/CSA 22.2 No 60950-1-03
  - European Union (TUVGS mark) to EN 60950-1:2001

- **Warranty**
  - 2-year limited warranty

### Ordering Information Table

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Rated Amperage</th>
<th>Input Voltage</th>
<th>Inlet Type</th>
<th>Outlet Type</th>
<th>Ethernet</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLPH0811E-02</td>
<td>Remote Power Manager, 1U, 8-Port</td>
<td>20A</td>
<td>100-120 VAC, 50/60Hz</td>
<td>IEC 60320/C20</td>
<td>NEMA 5-20R</td>
<td>10/100</td>
</tr>
<tr>
<td>SLPH0812E-02</td>
<td>Remote Power Manager, 1U, 8-Port</td>
<td>20A</td>
<td>208-240 VAC, 50/60Hz</td>
<td>IEC 60320/C20</td>
<td>NEMA 5-20R</td>
<td>10/100</td>
</tr>
<tr>
<td>SLPV1611E-02</td>
<td>Remote Power Manager, 1U, 16-Port</td>
<td>20A</td>
<td>100-120 VAC, 50/60Hz</td>
<td>IEC 60320/C20</td>
<td>NEMA 5-20R</td>
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</tr>
</tbody>
</table>

Optional accessories listed below. One power inlet cord is required for each SLP unit.

- **Inlet cord**: IEC60320/C19 to NEMA 5-15P (15A), 8 Ft.
- **Outlet cord set**: IEC60320/C13 to IEC60320/C14, pk. of 8, 7 Ft.

* Includes an integrated NEMA-Locking power inlet cord (L6-30P) rated at 230V, 30 AMPS.
** Includes RJ12 link cable.

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The SecureLinx SLP Expansion Chassis (SLPX and SLPY) are available in 8-port and 16-port models. They enable you to add additional outlets to the master remote power management unit (SLPH and SLPY) via an included RJ12 link cable, and manage separate power circuits from a single IP address and web page.