COMPACT KVM-OVER-IP PLUS LOCAL ACCESS FOR DISTRIBUTED SERVER MANAGEMENT

The Lantronix® Spider Duo® KVM-over-IP is the newest in the popular Spider family of remote KVM solutions. Spider Duo provides secure, remote KVM (keyboard, video and mouse) over-IP capabilities as well as transparent local access.

Flexible KVM-over-IP

The Spider Duo is ideal for those who need local access, as well as the flexibility of KVM-over-IP in a single integrated solution. Its palm-sized, "zero-U" design is perfect for space-constrained applications. What's more, Spider Duo requires no additional software and allows full BIOS level control of the host system.

Secure Remote Management

Spider Duo makes administration a breeze. Using integrated Virtual Media, users can transfer files, perform upgrades, install patches, redirect local drives and perform full system upgrades by ISO file. Coupled with the optional single port PCU (power control unit), authorized users can also initiate system reboots over the network. Spider Duo allows complete local, plus remote management of the host machine anytime, from virtually anywhere. It provides reliable, secure access to servers located in data centers, kiosks, regional offices, campuses, ATMs, Point-of-sale (POS), training centers, or test and development labs.

Spider Duo Highlights:

- Reduce costs and decrease downtime by remotely managing PCs and servers, down to the BIOS level, while still allowing transparent local access
- Transfer files, install patches, perform upgrades remotely with Virtual Media
- Remotely manage power with the optional power control unit
- Easy configuration and installation with color coded connectors—local and remote management are up and running in minutes

LANTRONIX®

CONNECT SMART. DO MORE.™

Features and Specifications

> Security
- In-Band (Ethernet) - Dual Ethernet ports
- Hardware based encryption of keyboard, mouse and video data
- IP Source Address Filtering
- Remote Authentication: LDAP, RADIUS, Active Directory
- User/Group management with permissions control
- Configurable port numbers (HTTP, HTTPS,Telnet, SSH)
- Selective disable of Telnet/SSH

> Access
- Local access and up to 8 simultaneous remote users

> Target Server Requirements
- Supports Multiple Operating Systems: Windows 2000/2003/2008/XP/Vista/7, Unix, Linux, or MAC OSX 10
- Keyboard/mouse: 1 USB, 1 PS/2 keyboard, and 1 PS/2 mouse connector
- Video Interface: HD15 VGA video output (up to 1600x1200@60Hz)

> Client System Requirements
- Internet Explorer 6.0+, Netscape 5.0+, Firefox 3.0+, Safari 2.0+
- PIII Processor equivalent or better (recommended)
- Sun Java 2 Runtime Environment
- Telnet/SSH client for command line (CLI) access

> Interfaces
- Network: 10/100Base-T Ethernet Port with activity indicators (RJ45)
- Serial: RS-232, up to 115,200 bps for serial device pass-through, unit configuration or PCU controller
- USB
- Local KVM connector
- Computer input connector

> Cables
- Includes local KVM and computer input USB or USB and PS/2, 21.6" VGA cables

> Environmental
- Operating: 0° to 45° C (32° to 115° F)
- Storage: -20° to 70° C (-4° to 158° F)
- Humidity: 0 to 95% RH (non-condensing)
- Heat Dissipation: 4-8 Watts (14-28 BTU/hr)

> Power Requirements
- Input: 5 VDC @ 1.6A max.

> Certifications
- UL/CUL (CSA-22.2 No. 60950-1-03 / UL-60950-1)
- CE - IEC 60950-1
- C-Tick
- FCC Part 15, Equipment Class A
- VCCI V-3/2006.04 Class A
- AS/NZS CISPR 22: 2006 Class A
- EN55022:1998 +A1:2000 +A2:2003 Class A
- EN61000-3-2: 2000 +A2: 2005 Class A
- EN61000-3-3: 1995 +A1: 2001
- EN55024: 1998 +A1:2001 +A2:2003
- RoHS Compliant

> Warranty
- 2-year limited warranty

> Form Factor
- Dimensions: (H x W x D) 13.2 x 5.8 x 3.6 cm (5.2 x 2.3 x 1.4 in)
- Weight: USB: 269g (9.50 oz), PS/2: 278g (9.80 oz)

Ordering Information

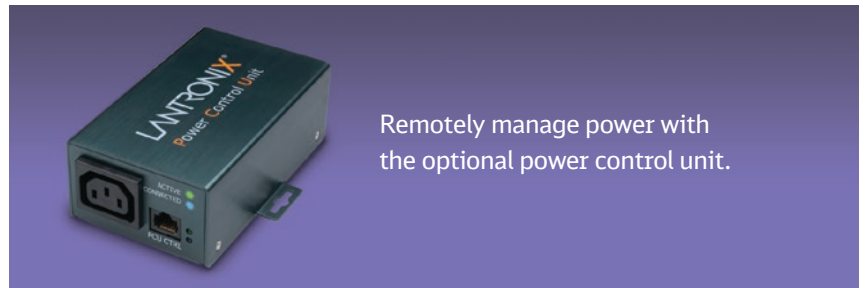| > Part Number	> Description
SLSLP400USB-01	1 Port Local plus Remote KVM-over-IP with USB Connectors; 21.6" VGA cables
SLSLP400PS2-01	1 Port Local + Remote KVM-over-IP with PS/2 and USB Connectors; 21.6" VGA cables

> Accessories	> Description
PCU100-01	Single port power control unit,100-240VAC, 50/60Hz, 10A (Includes IEC320/C13 to NEMA inlet and IEC320/C14 to IEC320/C13 outlet power cables)
500-199-R	Extended length cable (computer input) USB connector; 59" VGA cable
500-200-R	Extended length cable (computer input) PS/2 and USB connectors; 59" VGA cable
520-104-R	Replacement DC Power Supply with International Adapters (100-240VAC, 50-60 Hz; 5 VDC @ 2A)

Remotely manage power with the optional power control unit.

Spider Duo Application Example

KVM to PC
Local KVM
Ethernet
Power
LAN/WAN Internet
Local KVM
KVM
Spider Duo
PC
Power
PCU
Ethernet
Remote User
Mall Kiosk
KVM
Ethernet/IP