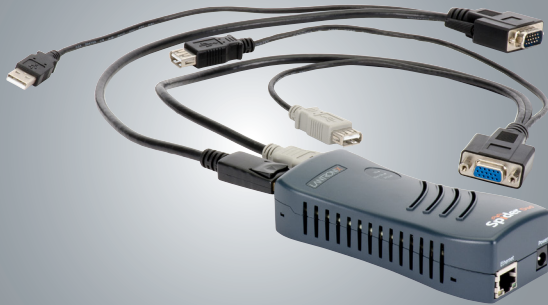# Spider Duo USB

Remote-KVM/IP with Local Access

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 power cycling 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.

ConsoleFlow™ Cloud Management

For the first time, cloud management is supported on the Spider product series. The second generation Spiders introduce support for provisioning using the Lantronix Provisioning Manager (LPM), basic telemetry, and the ability to power cycle the device from the cloud. There are many more compelling features to be unveiled in upcoming releases.

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

Target Applications:
- Data centers and development labs
- Retail kiosks
- Banking ATMs
- Point-of-sale (POS)

Target Markets:

Enterprise

Retail

Financial Services

LANTRONIX

Features and Specifications

Security

- 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® 10/Vista/7, Unix, Linux, or MAC OS X® 10
- Keyboard/mouse: 1 USB and 1 mouse
- 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)
- Google Chrome 107+
- Telnet/SSH client for command line (CLI) access

Interfaces

- Network: 10/100/1000Base-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

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 @ 2A max.

Certifications

- FCC
- IC
- CE
- UKCA
- UL/CB
- RCM
- VCCI
- RoHS

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)

Ordering Information

Part Number	Description
SLSLP400USB-02	1 Port Local plus Remote KVM-over-IP with USB Connectors; 21.6" VGA cables

Accessories

Part Number	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)
ACC-500-199-R	Extended length cable (computer input) USB connector; 59" VGA cable
ACC-520-156-R	Replacement DC Power Supply with International Adapters (100-240VAC, 50-60 Hz; 5 VDC @ 2A)

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