Lantronix Spider 2

Remote-KVM/IP

COMPACT KVM-OVER-IP FOR DISTRIBUTED SERVER MANAGEMENT

The Lantronix® Spider KVM-over-IP provides secure, remote KVM (keyboard, video and mouse)-over-IP capabilities.

Flexible KVM-over-IP

Spider is ideal for those who need 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 requires no additional software and allows full BIOS level control of the host system.

Secure Remote Management

Spider 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 also provides secure, full BIOS-level control of remote servers over an IP network. The built-in RS-232 serial port can be configured for serial console port access and host pass-through access.

Spider allows complete 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.

Percepxion™ 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 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

Spider 2

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

- Up to 8 simultaneous remote users

Target Server Requirements

- Supports Multiple Operating Systems: Windows® 10/Vista/7, Unix, Linux, or MAC OS X® 10
- Power/keyboard/mouse: 2 USB ports; or 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)
- Google Chrome 107+
- Telnet/SSH client for command line (CLI) access

Interfaces

- Network: 10/100/1000 Base-T Ethernet Port with activity indicators (RJ45)
- Cascade: 10/100/1000 Base-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
- Keyboard/Mouse: USB or PS/2
- Computer input connector

Cables

- Includes local KVM and computer input PS/2 and USB keyboard/mouse interfaces (software selectable), or dual USB-only, 21.6" or 58"

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 Watts (14 BTU/hr)

Power Requirements

- Input: 5 VDC @ 1.6A
- DC power supply

Certifications

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

Warranty

- 2-year limited warranty

Form Factor

- Spider Unit Dimensions: (H x W x D) 13.2 x 5.8 x 3.1 cm (5.2 x 2.3 x 1.2 in)
- Weight: 185g (6.6 oz)
- Shipping Weight: .5 kg (1.0 lbs)

Ordering Information

Part Number	Description
SLS200USB0-02	1 Port Remote KVM-over-IP with USB Connectors; 21" VGA cable
SLS200PS20-02	1 Port Remote KVM-over-IP with PS/2 and USB Connectors; 21" VGA cable
SLS200USBX0-02	1 Port Remote KVM-over-IP with USB Connectors; 58" VGA cable
SLS200PS2x0-02	1 Port Remote KVM-over-IP with PS/2 and USB Connectors; 58" VGA cable

Accessories

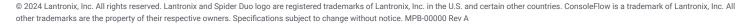| Part Number	Description
ACC-520-0203-00	Replacement DC Power Supply with International Adapters (100-240VAC, 50-60 Hz; 5 VDC @ 2A; USB "mini-B" type jack)
ACC-500-199-R	Extended length cable (computer input) USB connector; 59" VGA cable
500-200-R	Extended length cable (computer input) PS/2 and USB connectors; 59" VGA cable
083-015-R	Replacement Mounting Bracket Kit

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Spider

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