

Vertiv™ Avocent® IPSL IP Serial Device - Technical FAQ

The Vertiv™ Avocent® IPSL is an innovative serial IP solution that scales from edge to enterprise and increases productivity by simplifying remote access and troubleshooting of IT devices.



Technical Questions:

- 1. What is the Avocent® IPSL product?**
 - Avocent IPSL is part of the Vertiv™ Avocent® DSView™ Solution.
 - It is hardware device which can provide serial connectivity for up to four devices.
 - It is a small form factor serial device designed for remote management of serial devices.
- 2. How many serial ports does it have?**

4 total. 2 are RJ45 and 2 are USB Type-A.
- 3. Can Avocent IPSL operate standalone?**

Yes
- 4. How does the Avocent IPSL fit into the Avocent® DSView™ Solution?**

Besides using it standalone, it can be used with Vertiv™ Avocent MP1000 or with the Rack Manager or a combination thereof.
- 5. Does this support Avocent and Cisco pinouts?**

Yes
- 6. How is the Avocent IPSL powered?**
 - Power over Ethernet (PoE). Using PoE simplifies cabling and does not take up any outlets on Rack PDUs.
 - External power adapter
- 7. What comes with the Avocent IPSL product?**

IPSL product, QIG and one serial cable.
- 8. What are some main features of the Avocent IPSL?**
 - **Serial:** Manage up to four serial targets simultaneously with SSH serial redirection.
 - **HTML5:** HTML5 Web based user interface for simplified management.
 - **Virtual Media:** Mount virtual drives remotely to transfer files such as firmware upgrades or other configuration files.
 - **Security:** Secure Boot with hardware root of trust for tamper proof firmware, TLS1.3, AES256 bit encryption for all communication to and from the IP serial dongle.
 - **Small Form Factor:** Portable size for easy deployment at edge locations.
 - **IP Addressable:** Reachable from anywhere on the network to enable remote management of serial devices.
- 9. What serial protocols does Avocent IPSL support?**

RS232
- 10. Is the Avocent product TAA compliant?**

Yes
- 11. What is the manufacturing country?**

Mexico
- 12. Is the Avocent IPSL a global product?**

Yes
- 13. Does the product differ by region?**

No
- 14. What are the dimensions of the Avocent IPSL?**
 - Length (nominal): 5.8 in / 147.32 mm
 - Width (nominal): 3.3 in / 83.82 mm
 - Height (nominal): 1.4 in / 35.56 mm
 - Weight (nominal): 0.4 lbs / 0.18 kgs
- 15. What operating temperature and humidity can the Avocent IPSL work in?**

The Avocent IPSL can work in 0 to 60°C temperature and a 5% to 80% non-condensing humidity.
- 16. What non-operating temperature and humidity does the Avocent IPSL work in?**

The Avocent IPSL can work in a -20 to 70°C temperature and a 5% to 90% non-condensing humidity.

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