



PRESS RELEASE
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Ultra-Compact COTS Intel Atom D525 Based System *With Dual Gigabit Ethernet Ports*



Laguna Hills, California — July 17, 2013 — Cadia Networks is pleased to introduce its newest Ultra-Compact, ruggedized embedded system into their family of products, the CES-1525. This Ultra-Compact system is packed with features and still offers room for expansion in a footprint about the size of a 3.5" hard drive. The CES-1525 is equipped with an Intel® Atom™ D525 processor running at 1.8GHz, on-board soldered 2GB DDR3, dual Gigabit Ethernet ports, up to 4 COM ports, USB ports, and dual independent VGA or LVDS displays. This high functional density allows the

CES-1525 to power a wide range of embedded applications such as Video Image Capture, HMI Controllers, In-Vehicle Computers, Command & Control, Surveillance, Targeting, Industrial Control, and anywhere which requires small compact space requirements. Inside CES-1525, there is a SATA port, an mSATA socket, two mini-PCIe sockets, and two optional COM ports for further system expansion and configuration.

Reliability is another key advantage of CES-1525. Its fan-less and cable-less mechanical design provides superior durability, while soldered DDR3 memory offers exceptional shock/vibration resistance. The aluminum-extrusion heat sink is carefully designed to allow a -20°C to +71°C operating temperature range.

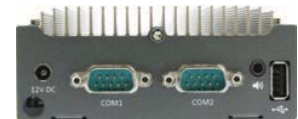
Internal Top View w/SATA



Feature Highlights:

- Ultra-compact in 149mm(W) x 105mm(H) x 44mm(D)
- Intel® Atom™ D525 1.8GHz Dual-core processor
- Rugged -20°C to +71°C fanless operation
- On-board soldered 2GB DDR3 memory
- Dual Gigabit Ethernet ports
- Support for mSATA & 2.5" SATA HDD dual storage drives
- VGA & LVDS HD Graphics
- Dual independent displays
- 3 USB 2.0 ports
- Up to two RS-232/422/485 ports and two RS-232 ports
- Two Mini-PCIe expansion Sites
- Onboard SIM
- Fan-less & cable-less

Front View



Rear View

Read more: [Cadia Networks – CES-1525](#)

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The CES-525 ultra-compact, embedded system is available immediately at an attractive price. Single units are available for evaluation. Contact Cadia Networks for pricing and volume discounts. The system can also be configured to meet the needs of your application.

About Cadia Networks

Based in Southern California, Cadia Networks is an innovative supplier of embedded computing solutions based on a broad range of application specific board level products and systems. We serve a variety of vertical markets and applications such as Point-of-Sales, M2M Intelligent Gateways, Network Appliances, OPS Modules, Media Servers and Digital Signage. The majority of our products are built around open industry standards.

The founding principals of Cadia Networks each have over 25 years in the embedded computing market. Their senior level executive management experience allows Cadia Networks to engage in a wide range of business opportunities with great depth. We offer standard off-the-shelf products, standard product variances and full ODM custom designs.

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