

Quad GigE, Intel Atom based Fanless Embedded Gigabit Ethernet System

With one Segment LAN Bypass, WDT and GPIO controlled LEDs



Laguna Hills, California — February 8, 2013 — Cadial Networks, an innovative global supplier of application specific board level products and systems for a wide range of embedded computing applications, today announced its latest fanless embedded system; the ECS-5534. The ECS-5534 is a 4 Gigabit Ethernet port small form factor system. Equipped with four Intel 82583V Gigabit Ethernet ports and powered by an Intel Atom N2800 CPU, this fanless system is an excellent choice for a large number of networking and communication applications.

The ECS-5534 is easily configured as a security gateway to act as a firewall, virtual private network and perform the duties of an Intrusion Detection/Prevention System. It can also handle network communications such as VOIP and IP PBX. The ECS-5534 is perfect for remote deployment to manage a networks or subnets.

Easy to install and easy to configure, additional onboard features of the ECS-5534 include GPIO programmable LEDs and programmable watchdog timer reset. The system also provides four USB 2.0 ports and an RJ-45 console port. An optional DB9 serial port can be added with minimal effort. This embedded fanless design ensures reliability. However, in the event of a system failure, the LAN bypass feature ensures that your network won't be unintentionally disabled. Whether you need a device for network communications or a complete Unified Threat Management system, the ECS-5534 is a great solution.

Feature Highlights:

- Intel Atom N2800 "Cedarview" processor
- Four Gigabit Intel 82583V Ethernet ports with LAN Bypass
- 2.5" SATA II drive bay and on-board Compact flash slot
- One RJ-45 console port and one optional COM port
- Fanless Passive Cooling and VESA mount ready
- Embedded long life cycle support
- Easy installation and configuration



<http://www.cadianetworks.com/portfolio-items/ecs-5534/>

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 Gateway, Network Appliances, OPS Modules, Media Servers and Digital Signage. The majority of our products are built around open industry standards such as PC/104, PC/104-*Plus*, EPIC, QSeven and MiniITX.

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, and can consult on conceptual designs in the early stages of development.

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