



Cadia Networks introduces Skylake 6th Gen Core i3 & i5 RoughNUC-Plus Fanless Systems with Dual GigE expansion

Las Vegas, NV— April 19, 2016 —

Today at the NAB Show- Las Vegas Convention Center, Cadia Networks an Intel Technology Provider introduced the RNUCP-5SKB series of RoughNUC-Plus fanless conduction cooled systems. These systems offers a rich set of common interfaces plus headroom expansion for up to two additional GigE.

“In recognition of those customers that must have the latest and greatest and have little concern about long product cycles, we have chosen to productize the Skylake series of RoughNUC-Plus platforms, said Randall Sucamele –President/CEO Cadia Networks. Our goal is to be in a position to provide our customers with the I/O they need with the processors they want.”



The RoughNUC-Plus RNUCP-5SKB platform is equipped with Intel’s newest architecture, the [6th generation Intel® Core™ i5-6260U processor](#). Performance, more efficient. Your systems and devices work smarter than ever so you can work more effectively than ever with an automatic burst of speed when you need it with [Intel® Turbo Boost Technology](#). Intel® Iris™ graphics 540 with 4K display capabilities provides brilliant resolution for Digital Signage, Gaming and other GPU intense applications. RNUCP-5SYB has room for a 2.5” drive for additional storage and an M.2 SSD so you can transfer your data at lightning speed.

Highlighted Features:

- 6th Gen Processors
 - Intel® Core™ i3-6100U Processor (2.3 GHz Dual Core, 3 MB Cache)
 - Intel® Core™ i5-6260U Processor (1.9GHz up to 2.8GHz Turbo, Dual Core, 4MB Cache)
- GPUs:
 - Intel® HD-520 – i3
 - Intel® Iris-540 – i5
- Memory: up to 32GB DDR4 1.2V 2133MHz via 2x SODIMM slots
- Storage :2.5-inch HDD and/or M.2 SDD
- Display:
 - 1x Mini Display Port 1.2
 - 1x Full-size HDMI 1,4b
- Wireless:
 - Intel® Wireless-AC 8260 M.2 soldered-down IEEE 802.11ac
 - Bluetooth* 4.1
 - Intel® Wireless Display 6.0
- Networking
 - 1x Gigabit Ethernet port onboard
 - 1 or 2x Gigabit Ethernet expansion options
- Other I/O:
 - 3 to 4x USB 3.0
 - 2x internal header USB 2.0
 - Internal Audio headphone and mic jack (Intel HD Audio)
 - 1x internal header RS232 serial port (optional)
- Expansion Options
 - M.2 slot with PCIe X2 lanes + HS Custom Solutions Header with PCIe x4 lanes
- Wide Input Voltage range: 12-24V DC
- Other features — Table top, DIN Rail, Wall and VESA mountings
- Operating temperature: 0 to 60°C, -20 to 70°C available upon request
- Dimensions: 175.6mm x 200mm x 53.5mm (W x D x H)
- Operating system – Windows 7&8P, Ubuntu Linux, Microsoft WES8 and WES7

The I/O you need, with the processor you want!

For more information about our products & services, please visit us at:
<http://www.cadianetworks.com/portfolio-items/rnucp-5skb/>

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 IoT, 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/OEM custom designs.

For further information, please visit www.cadianetworks.com or call toll free+1-855-GO-CADIA.



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