

ACEINNA OpenRTK Guidance Module Earns Robotics Innovation Award

The ACEINNA OpenRTK330L is a low cost, state-of-the-art, high-performance triple-band RTK/GNSS receiver with built-in triple redundant inertial sensors.

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/EINPresswire.com/ -- ACEINNA OpenRTK Guidance Module Earns Robotics Innovation Award

The Industry's Smallest High-Precision GNSS/INS Localization Solution with Open Navigation Platform Support



ACEINNA has been selected as a winner of the 2020 RBR50 Robotics Innovation Awards.

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*Michael Murray, ACEINNA
Executive VP*

[ACEINNA INC \(https://www.aceinna.com\)](https://www.aceinna.com) today announced that ACEINNA has been selected as a winner of the [2020 RBR50 Robotics Innovation Awards](#).

ACEINNA earned recognition in the Product, Technology & Services Innovation (Product Introduction) category for the new OpenRTK33L guidance module for robots, drones, and autonomous vehicles.

The [ACEINNA OpenRTK330L](#) is a low cost, state-of-the-art, high-performance triple-band RTK/GNSS receiver with built-in triple redundant inertial sensors. Designed to

replace the expensive and bulky precision RTK/INS systems used in today's autonomous systems, this compact navigation solution meets the challenging performance, reliability and cost requirements of the automotive market along with the needs of robot, drone, construction and agriculture systems.

According to Dan Kara, VP Robotics & Intelligent Systems at WTWH Media, “Each year since 2012,

Robotics Business Review, the leading source of analysis, opinion and research focused on the global robotics sector, has produced the RBR50 Robotics Innovation Awards (RBR50). The awards recognize and highlight critical robotics innovations and are also an important indicator of the robotics sector growth. The selection committee received numerous submissions for the 2020 RBR50 Robotics Innovation Awards. Winners were determined following a rigorous vetting and review process."

ACEINNA's OpenRTK330L integrates a triple-band RTK/GNSS receiver with redundant inertial sensor arrays to provide cm-level accuracy, enhanced reliability, and superior performance during GNSS outages.

The OpenRTK330L utilizes a very precise 2 Degree/Hour IMU to offer ten to thirty seconds of high accuracy localization during full GNSS denial. This enables autonomous system developers to safely deliver highly accurate localization and position capabilities in their vehicles at prices that meet their budgets.

OpenRTK330L's embedded Ethernet interface allows easy and direct connection to GNSS correction networks around the world.

OpenRTK330L's CAN bus interface allows simple integration into existing vehicle architectures.

Detailed information and data sheets are available at <https://www.aceinna.com/inertial-systems/OpenRTK330>



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ABOUT ACEINNA

ACEINNA Inc., is a leading provider of sensing solutions for automotive, industrial, telecom, datacenter and cloud infrastructure, consumer appliances, agricultural and construction markets.

ACEINNA's precise positioning solutions are MEMS based, open-source, inertial sensing systems that are leading the industry by enabling easy-to-use, centimeter-accurate navigation systems for the autonomous revolution. ACEINNA's isolated current sensor product family is based on an AMR technology that enables industry leading accuracy, bandwidth and step response in a simple, cost effective single-chip form factor. ACEINNA has R&D facilities in San Jose, CA; Andover, MA; and Chicago, IL; as well as manufacturing facilities in Wuxi, China.

FOR MORE INFORMATION

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