

RENESAS RA ECOSYSTEM PARTNER SOLUTION

VK-RA6M5

Arduino UNO R3 COMPLIANT MODULES

Key Features

- Renesas RA6 ArmCortex®-M33 @ 200MHz
- RAM: 512KB (OnChip) + 128MB OCTA (OnBoard)
- FLASH: 2MB (OnChip) + 16MB QSPI + 128MB OCTA (OnBoard)
- 1x RJ45, 1x SDHI, 1x µUSB 2.0 (Type AB)
- 1x CAN FD + 1x RS485 (Screwless)
- 3x User LEDs (R|G|B), 2x User Button
- 1x µUSB 2.0 Type B: ARM DAPLink (Flash, Debug & TTY)

Target Markets and Applications

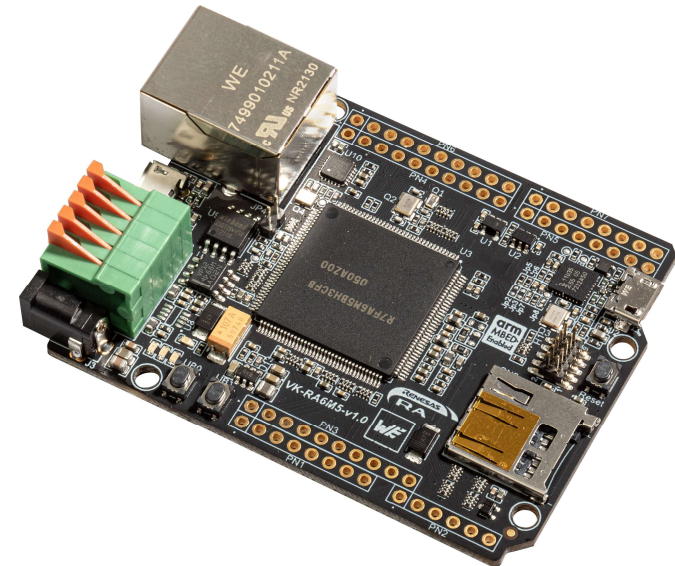
- Industrial Controls
- Industrial Automation
- Consumer Electronics
- Computing
- Home Appliances
- Home Automation
- Smart Home
- Robotics
- Smart Buildings
- IoT

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AMERICAS	●
EUROPE	●
JAPAN	●
CHINA	●
TAIWAN	●
ASEAN/ ANZ/ IND	●
KOREA	●

VK-RA6M5 provides better and convenient alternative to Arduino UNO R3 with great reusability of all available UNO's shields. Excellent solution for all kind of industrial, professional or hobby projects.



Learn more at www.vekatech.com/products