RENESAS RA ECOSYSTEM PARTNER SOLUTION

VK-RA6M5

Arduino® UNO R3 Form Factor compliant

vekatech

RENESAS RA READY

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

Key Features

- Renesas RA6 ArmCortex®-M33 @ 200MHz
- RAM: 512KB (OnChip) + 8MB OCTA (OnBoard)
- FLASH: 2MB (OnChip) + 16MB QSPI + 16MB 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
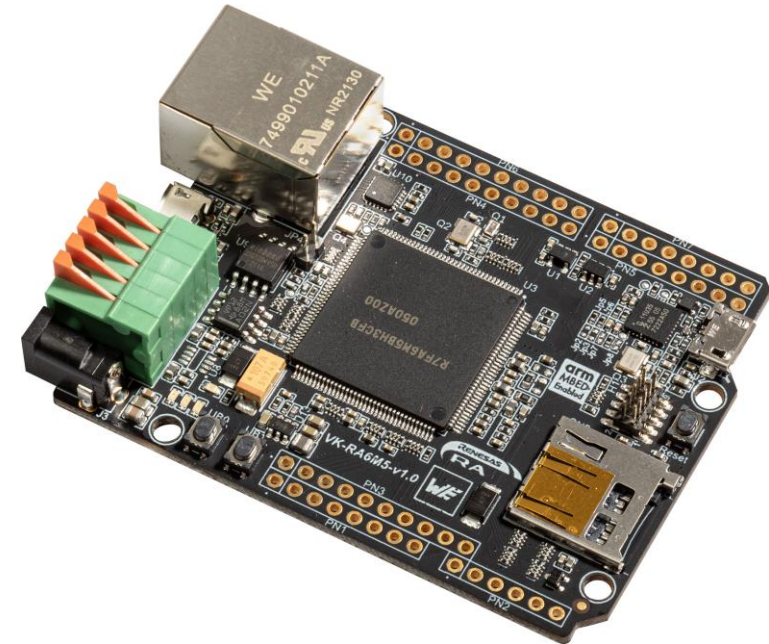- 1x µUSB 2.0 Type B: SEGGER J-Link OB / ARM DAPLink

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.

Target Markets and Applications

- Industrial Controls
- Consumer Electronics
- Home Appliances
- Smart Home
- Smart Buildings

- Industrial Automation
- Computing
- Home Automation
- Robotics
- IoT

Learn more at www.vekatech.com/products

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