

RENESAS RZ ECOSYSTEM PARTNER SOLUTION

VK-RZ/V2L

Raspberry Pi® 4 Form Factor compliant



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

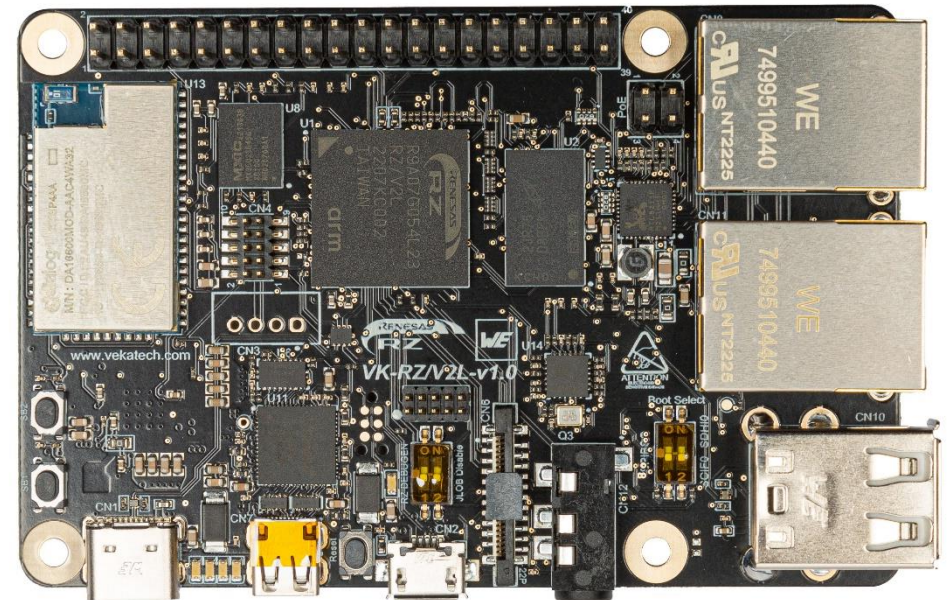
Key Features

- Renesas RZ/V2L 2x ArmCortex®-A55 @ 1.2GHz + Cortex®-M33
- FLASH: 32MB QSPI (OnBoard), 32GB eMMC/uSSD (OnBoard)
- RAM: 1GB DDR4 (OnBoard),
- Video: µHDMI 1.4 (LT8912B), Audio: 3.5mm CTIA Jack (DA7212)
- WiFi + BLE module (DA16600), 1x 22pin FPC Camera (MIPI-CSI)
- 2x Gigabit RJ45 (1x PoE), 1x SDHI, 2x Host USB 2.0 (Type A)
- 4x User LEDs (R|G|B|Y), 2x User BTN
- 1x µUSB 2.0 Type B (SEGGER J-Link OB / ARM DAPLink / TTY)

Target Markets and Applications

- Industrial Controls
- Industrial Automation
- Home Appliances
- Home Automation
- Consumer Electronics
- Computer Vision
- Artificial Intelligence
- Robotics
- Smart Home
- IoT

VK-RZ/V2L is built for industrial use and is compatible with Raspberry Pi® 4 shields for convenient AI integration. Excellent solution for all kind of industrial, professional or hobby projects.



Learn more at www.vekatech.com/products