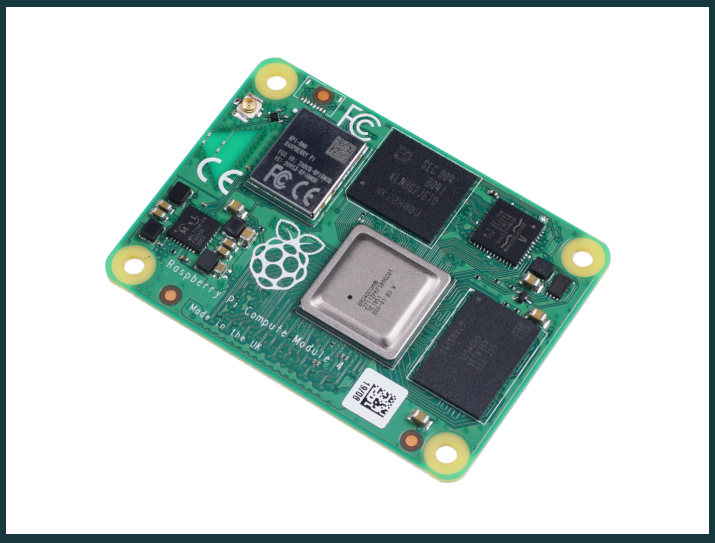
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INDUSTRIAL PRODUCT DATASHEET

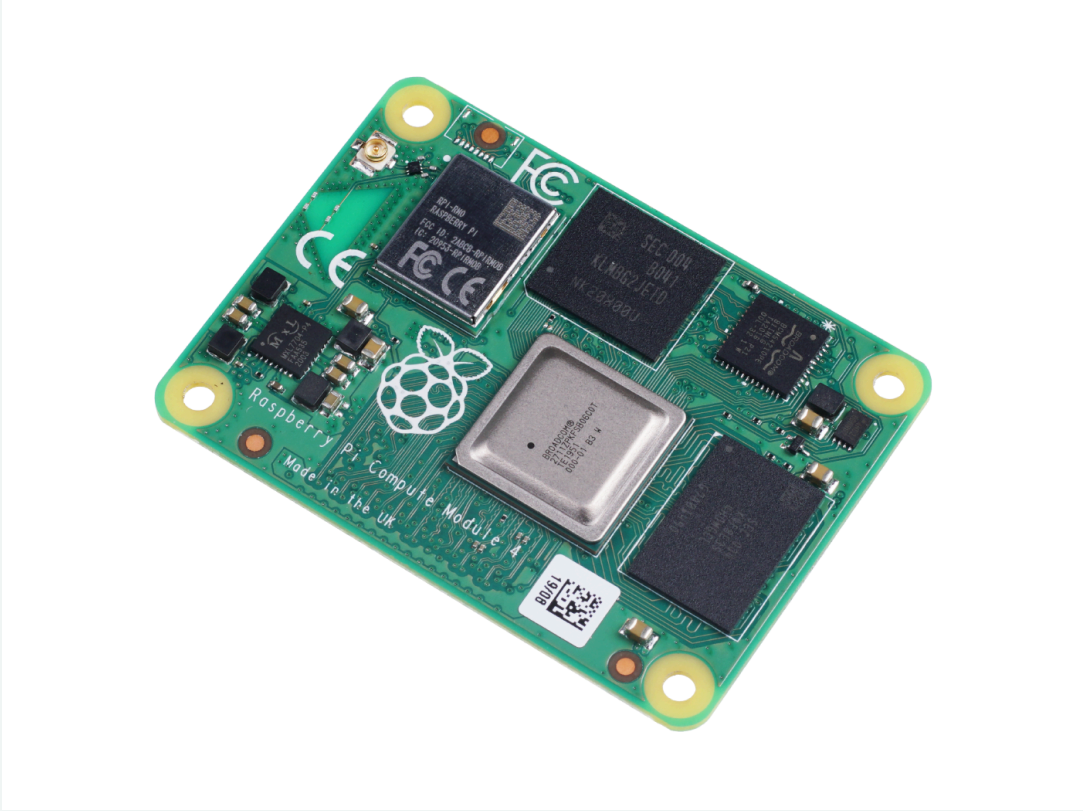
Raspberry Pi Compute Module 4 - 2GB RAM, 8GB eMMC, 2.4/5.0GHz Wi-Fi & Bluetooth 5.0 (CM4102008)

This version of the Raspberry Pi Compute Module 4 includes a high-performance 64-bit quad-core processor, 2GB LPDDR4 RAM, 8GB eMMC, dual-display support at resolutions up to 4K, hardware video decode at up to 4Kp60, Gigabit Etherne...

SKU	UPDATED	PRICE
102991377	2026-11-11 08:34:23	$87.50(Excl. VAT)



Overview



This version of the Raspberry Pi Compute Module 4 includes a high-performance 64-bit quad-core processor, 2GB LPDDR4 RAM, 8GB eMMC, dual-display support at resolutions up to 4K, hardware video decode at up to 4Kp60, Gigabit Ethernet, USB 2.0, dual camera interfaces, PCIe Gen 2 x1 interface, and dual-band 2.4/5.0GHz wireless LAN and Bluetooth 5.0.

Key Features

01 High-performance 64-bit Quad-core Cortex A72 processor

02 More memory options (1GB/2GB/4GB/8GB), suitable for large data compilation

03 Dual display（HDMI) support at resolutions up to 4K

04 Faster eMMC flash with up to 100 MB/s transfer rate, 4x faster than CM3+

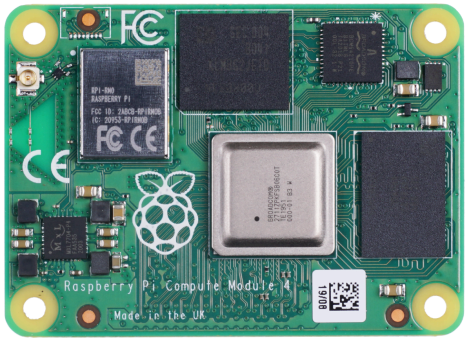
05 Added wireless module option with on-board PCB antenna and external antenna for industrial applications

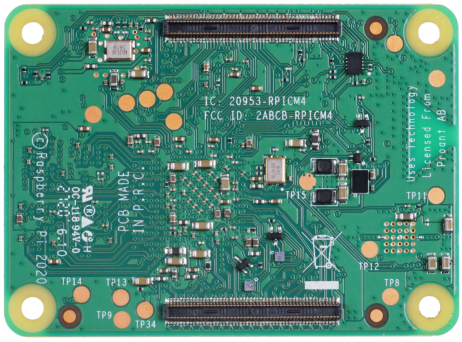
06 Designed with B to B connectors for enhanced stability

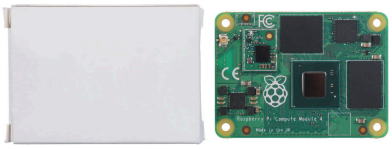
07 Add on-board Gigabit Ethernet design, support IEEE1588, suitable for network application development

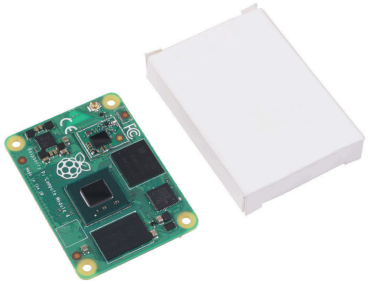
08 Add PCIe interface expansion, can flexibly add related modules

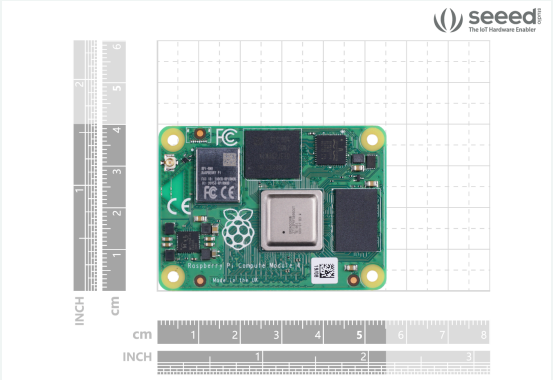
Product Gallery











Resource Links

- https://www.seeedstudio.com/Raspberry-Pi-Compute-Module-CM4102008-p-4719.html
- Raspberry Pi Compute Module 4 product brief
- Raspberry Pi Compute Module 4 datasheet
- Compute Module 4 STEP file

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