

INDUSTRIAL PRODUCT DATASHEET

Raspberry Pi Compute Module 4/5 Antenna Kit

Antenna kit for Raspberry Pi Compute Module 4/5 wireless variants, supporting dual-band 2.4/5 GHz operation with 50-ohm impedance and ABS enclosure.

SKU

114992364

UPDATED

2026-06-08 06:46:36

PRICE

\$5.00(Excl. VAT)



Overview

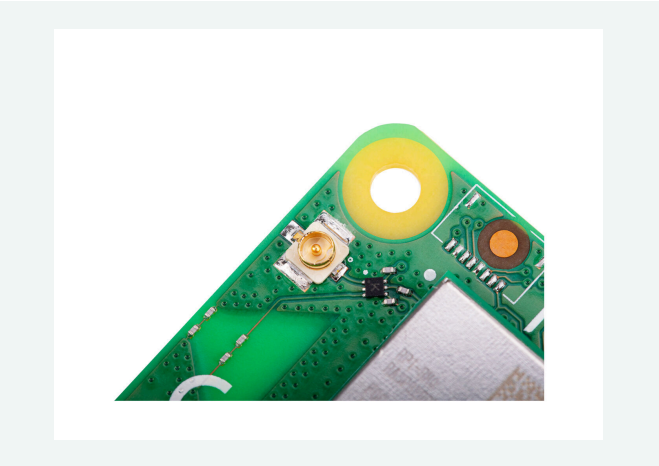
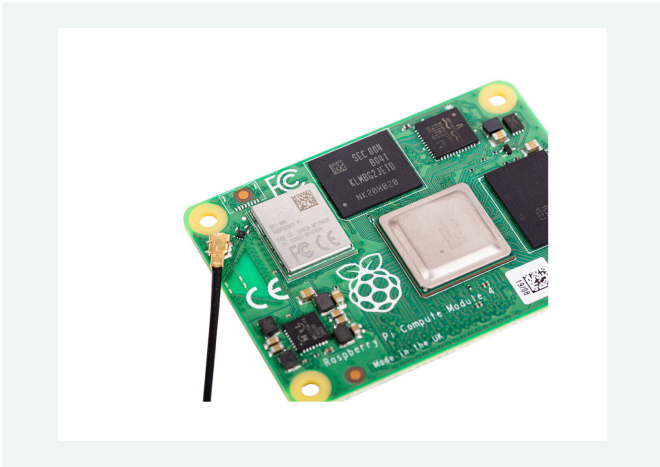


The Raspberry Pi Compute Module 4/5 Antenna Kit enables wireless connectivity for compatible CM4/5 variants. It operates across 2400–2500 MHz and 5100–5800 MHz frequency bands with 100–700 MHz bandwidth, vertical polarization, 50-ohm impedance, and an ABS shell.

Key Features

- Supports Raspberry Pi Compute Module 4/5 (wireless supported variants)
- 2400-2500/5100-5800 MHz frequency range with 100–700MHz bandwidth
- Vertical polarization with 50-ohm impedance
- Shell made of ABS

Product Gallery



Specification

Specification	Details
Antenna	
Model number	YH2400-5800-SMA-108
Frequency range	2400-2500/5100-5800 MHz
Bandwidth	100-700MHz
VSWR	≤ 2.0
Impedance	50 ohm
Polarization	Vertical
Radiation	Omnidirectional
Maximum power	10W
Connector	SMA (female)
Dimensions	108mm × 10mm
Shell material	ABS
Installation	Screw
Operating temperature	-35 to +75°C

Specification	Details
Weight	± 3 g
SMA to MHF1 cable	
Model number	HD0052-09-A01_A0897-1101
Frequency range	0–6GHz
Impedance	50 ohm
VSWR	≤ 1.4
Maximum power	10W
Connector (to antenna)	SMA (male)
Connector (to CM4)	MHF1
Dimensions	205 mm × 1.37 mm (cable diameter)
Shell material	ABS
Operating temperature	-45 to +80°C
Compliance	For a full list of local and regional product approvals, please visit: www.raspberrypi.org/documentation/hardware/raspberrypi/conformity.md

Part List

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Compliance & Logistics



HSCODE	8473309000
USHSCODE	8473309100
UPC	
EUHSCODE	8517180000
COO	China

Resource Links

- <https://www.seeedstudio.com/Compute-Module-CM4-Antenna-kit-p-4717.html>
- [Datasheet_Raspberry Pi Compute Module 4/5 Antenna Kit](#)

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