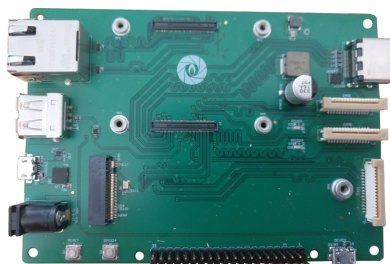




Gumstix Raspberry Pi CM4 Development Board

Product datasheet



Product Features

Power		
	Barrel Connector	Industry standard barrel connector
Inter-board connector		
	Board-To-Board Connector	2 x 100-pin Hirose DF40 Connectors
Camera		
	Camera Connector	Vertical cable orientation connector for Raspberry Pi Camera.
Communications		
	Ethernet	10/100/1000 Base-T
General		
	HDMI	HDMI Type-A connector
	M.2 Compatible	Compatible with the M.2 PCI-SIG standard.
Display		
	LCD Touchscreen	Raspberry Pi DSI 7" Screen Compatible
Usb		
	USB Device	Micro B USB Plug

PKG900000001400

USD130.00

Designed by Gumstix in Geppetto, the GUMSTIX RASPBERRY PI CM4 DEVELOPMENT BOARD provides the following headers for breaking out the features of the Raspberry Pi CM4:

- Raspberry Pi 4 Header
- USB-UART Console Port
- DSI connector for connecting to displays
- 2 x CSI2 connector for connecting a camera
- HDMI port for audio/display
- Gigabit Ethernet port
- USB Type-A port for expandability
- M.2 (M Key) with single lane PCIe, compatible with 2280 NVMe drives and Google Coral

Other connector

- 1 × Molex HDMI SMT Connector

Mating connector

- 2 × Stacking Board Connector, DF40 Series, Receptacle, 0.4 mm, 100, Surface Mount

What's included

- 1 × Gumstix Raspberry Pi CM4 Dev Board

Key component

- 1 × RJ45 Jack with Gigabit Magnetics
- 2 × Micro B USB Plug
- 1 × 2.0 mm 20V DC Power Jack
- 1 × USB Standard A Jack
- 1 × FTDI FT232RQ USB UART Interface

Product links

- [Geppetto®Workspace](#)

