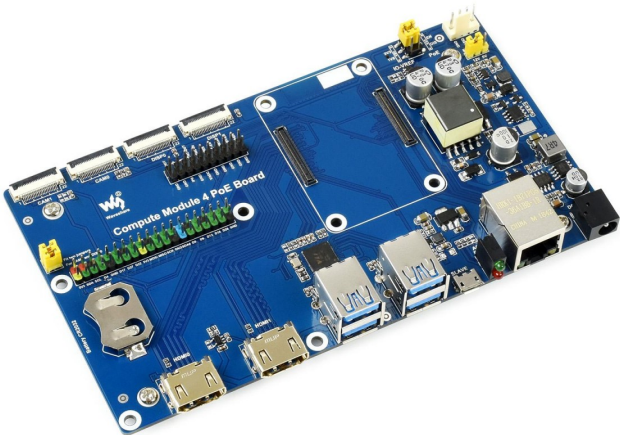




Raspberry Pi Compute Module 4 IO Board mit PoE Funktion



Numero Ordine:	WS-18606
Hersteller:	Waveshare
Herkunftsland:	China
Zolltarifnummer:	84733020
Gewicht:	0.105 kg

Dieses IO-Board ist zum Evaluieren des Raspberry Pi Compute Module 4 oder zur Integration in Endprodukte. Das Board verfügt über eine PoE-Funktion, es kann für alle Varianten des Compute Module 4 verwendet werden.

Unterschiede zum Raspberry Pi CM4 IO Board

	WAVESHARE CM4 POE IO BOARD	RASPBERRY PI CM4 IO BOARD
POE	integriert 802.3af-konforme PoE-Schaltung (5V/2,5A)	Nur PoE-Header
USB	4x USB 3.2 Gen1 Anschlüsse Micro-USB-Anschluss	2x USB 2.0-Anschlüsse Micro-USB-Anschluss
ETHERNET	Gigabit Ethernet RJ45 mit PoE-Unterstützung	Gigabit-Ethernet-RJ45 mit PoE-Unterstützung
HEADER	Farbcodierte 40PIN GPIO Stiftleiste	40PIN-GPIO-Header Standard PCIe Gen 2 × 1-Buchse
Lüfter	5V / 12V Standard-Lüfteranschluss	12V-Standard-Lüfteranschluss
SPANNUNGSEINGANG	7V~36V	12V
CM4-SOCKEL	passend für alle Varianten des Compute Module 4	
RTC	Echtzeituhr mit Batteriesockel und der Möglichkeit, das Compute Module 4 aufzuwecken	
VIDEO	2x MIPI-DSI-Display-FPC-Anschlüsse (22-poliges Kabel mit 0,5 mm Abstand)	
KAMERA	2x MIPI CSI-2 Kamera-FPC-Anschlüsse (22-poliges Kabel mit 0,5 mm Raster)	
SD-KARTENSCHLOSS	MicroSD-Kartensockel für Compute Module 4 Lite (ohne eMMC) Varianten	
Abmessungen	160 × 90mm	

Lieferumfang

- Compute Module 4 PoE Board x1

Dokumentation / Downloads

- https://www.waveshare.com/wiki/Compute_Module_4_POE_Board

Weitere Bilder:



- | | |
|--|--|
| 1. Data socket
connects to all sockets of Transputer Module 3 | 19. SDA
An 8-bit bus for reading the status of the module and the status of the module |
| 2. Power input
5V and 0V pins | 20. MIO (Micro Input Output)
An 8-bit bus for reading the status of the module and the status of the module |
| 3. Signal input/output
An 8-bit bus for reading the status of the module and the status of the module | 21. MIO (Micro Input Output)
An 8-bit bus for reading the status of the module and the status of the module |
| 4. Power input/output
An 8-bit bus for reading the status of the module and the status of the module | 22. MIO (Micro Input Output)
An 8-bit bus for reading the status of the module and the status of the module |
| 5. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 6. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 7. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 8. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 9. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 10. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 11. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 12. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 13. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 14. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 15. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 16. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 17. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |
| 18. Data input/output
An 8-bit bus for reading the status of the module and the status of the module | |