Gumstix Verdin EdgeAI
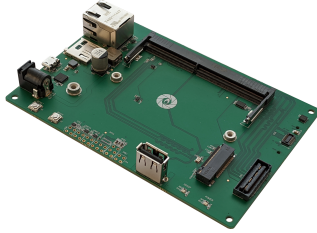## Product datasheet

PKG900000001283   *USD145.00*

GUMSTIX VERDIN EDGEAI

This carrier board for the Toradex Verdin IMX8MM COM provides an m.2 key-M card slot designed for the Google Coral accelerator card, enabling high-performance AI processing.

The Gigabit Ethernet connection delivers maximum bandwidth for streaming data, while the inclusion of MIPI CSI2 and DSI connections further increase the scope of the board's applications.

FURTHER FEATURES INCLUDE: * USB debug console access * I2C, UART, SPI, ADC and PWM pin headers (Unpopulated) * USB * MicroSD slot

What's included

1 ×   Gumstix Verdin EdgeAI

Key component

1 ×   RJ45 Jack with Gigabit Magnetics
2 ×   Micro B USB Plug
1 ×   microSD Card Slot With Isolated CD Pins
1 ×   2.0 mm 20V DC Power Jack
1 ×   DF30 Series 24 Position Dual Row 0.4 mm SMT Board to Board Receptacle
1 ×   FTDI FT232RQ USB UART Interface

Product links

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Product Features

Power	
Barrel Connector	Industry standard barrel connector
Communications	
Ethernet	10/100/1000 Base-T
General	
M.2 Compatible	Compatible with the M.2 PCI-SIG standard.
Storage	
MMC/SD slot	microSD card slot
Processor	
Processor	Quad-core ARM® A53
Memory	
RAM	4 GB 64-bit LPDDR4
Usb	
USB Device	Micro B USB Plug

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