

Complementing the VAR-SOM-AM43

VAR-DVK-AM43 Evaluation Kit

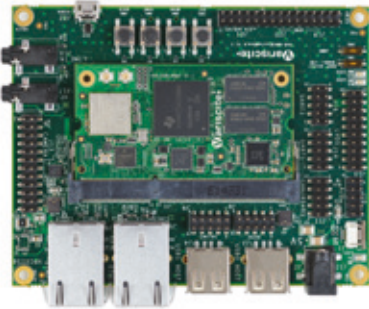


Overview

The VAR-DVK-AM43 allows full performance and capability evaluation, serving as a development platform for hardware and software teams.

- VAR-AM43CustomBoard populated with VAR-SOM-AM43
- 7" LCD + capacitive touch panel
- Power supply and communication cables
- Documentation and design package

VAR-AM43CustomBoard



Overview

The VAR-AM43CustomBoard delivers an impressive feature-set and spec range at an unbeatable price-point. This latest addition to the Variscite custom board portfolio allows flexible assembly for a range of operating systems and applications.

Display Support

- 3-pair 18-bit LVDS header

Touch Panel

- Capacitive touch support (6-pin FFC/FPC)
- 4-wire resistive touch (FFC/FPC)

Audio

- Headphone
- Line-in
- Digital Mic

Video

- OV2659 sensor module FFC/FPC connector
- Parallel camera input (header)

USB

- 1 x USB 2.0 host
- 1 x USB OTG

Ethernet

- Dual Gigabit Ethernet

Storage

- SD/MMC card socket

Serial Interfaces

- RS232 (header)
- Micro USB (debug)
- RS485 (Header)
- 2 x CAN bus (header)
- Dual UART (header)

Additional Expansion Connectors

- SPI, I2C, McASP
- 8 ch. ADC
- GPIOs

RTC backup battery

- CR1225 coin battery socket

Power

- 5V DC Input

Size

- 86mm x 111mm

About Variscite

Variscite is a leading System on Modules (SoM) and Single-Board-Computer (SBC) design and manufacture company. A trusted provider of development and consulting services for a variety of embedded platforms, Variscite transforms clients' visions into successful products.

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