

Model Information



■ Features

- Developer board for VS-SOM-AM335x
- 1 x SD-Slot
- 5 x LAN
- 3 x USB 2.0 (2 Host, 1 OTG)
- 2 x RS232/422/485
- 1 x CAN Bus
- 8 x Digital-I/O (4 Input, 4 Output)
- 1 x I²C
- 1 x mPCIe-slot for 3G/4G-Modem, GPS and other
- 1 x SIM card slot
- 1 x Console serial Port
- Debian GNU/Linux

[Contact Online...](#)

VS-EVB-AM335x

Quick Link: | [Features](#) | [More Pictures](#) | [Overview](#) | [Interfaces](#) | [Expansion](#) | [Ordering Information](#) | [Packaging](#) |

■ More Pictures



Click on the thumbnails for the large picture ...

[>Back to top](#)

■ Overview

The Developer Board VS-EVB-AM335x is an example for use of VS-SOM-AM335x System-On-Module. This Developer Board realizes the interfaces as named in the standard configuration of VS-SOM-AM335x. It has the connectors and necessary interface circuits to make the interfaces usable. Plug in the module to get a system. The module is not included.

■ Interfaces

Fast Ethernet	integrated switch with four external ports for 10/100 Mbit/s
Gigabit Ethernet	AR8035
USB Host	2 x High Speed by USB 2.0 Hub
USB OTG	1 port
Serial UART	2 x DB9 for RS232/422/485
SD-Card	1 slot for boot
Console	1 x RS232 on RJ45 connector
CAN Bus	CAN 2.0A/2.0B High Speed 1 Mbit/s
Digital-I/O	• 4 x Input • 4 x Output

[>Back to top](#)

■ Expansion

Slot miniPCIe	1 slot for Mini PCI Express cards
SIM Slot	Controlled by mPCIe slot, for GSM/3G/4G modems
Power Supply	12V – 30V DC
>Back to top	

■ Ordering Information

6836	OnRISC VS-EVB-AM335x
6837	Development Kit • Developer Board VS-EVB-AM335x • 6834 VS-SOM-AM335x module • Power adapter 12V @ 1.5A • 4GB SD card with Linux • Adapter cable for console port • Documentation and Development Software on DVD
>Back to top	

■ Packaging

Packing list	OnRISC VS-EVB-AM335x Carry Board
>Back to top	



