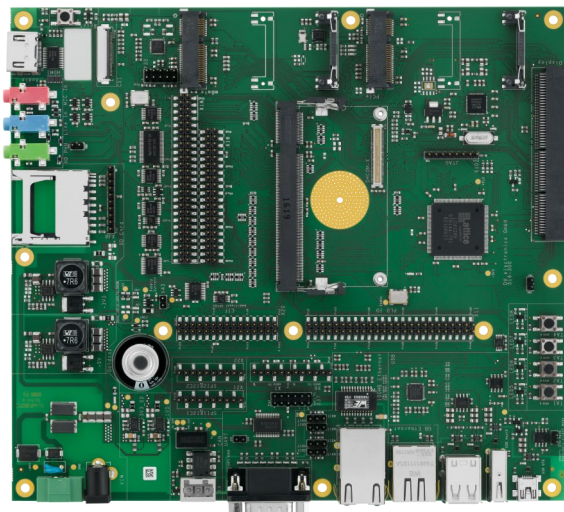
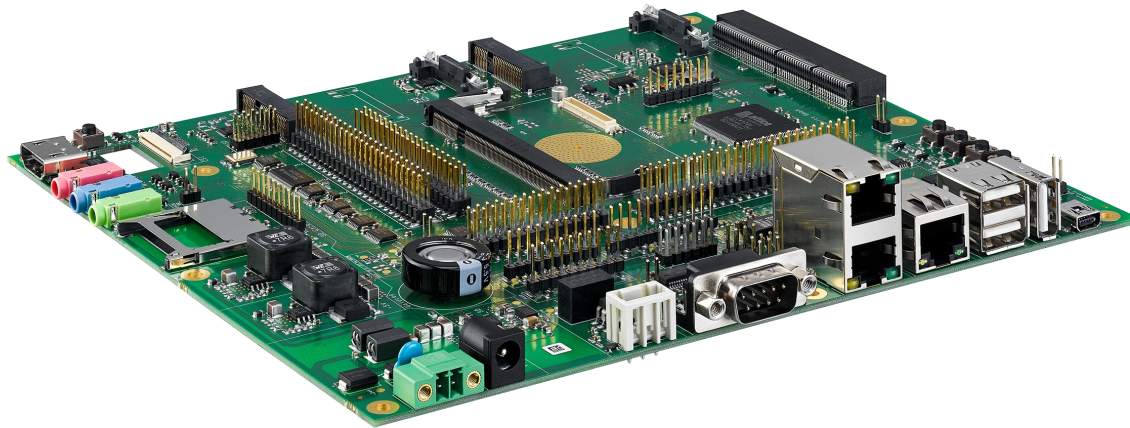


DH PDK2

Premium Developer Kit



Cortex
Intelligent Processors by ARM

Technical Details

Supply	24 VDC
Temperature range	0 to 70 °C
Dimensions	208.5 x 185.5 x 27 mm
Operating System	Linux, Android and WinCE.

Interfaces

Core Module connectors	SODIMM-200 socket for DHCOM Molex High-Speed socket for DHCOM
Display Interface connector	Connector for DHDIB standard with Touch, PWM, I2C, SPI, UART, GPIO, USB host, RGB and LVDS (dual channel)
Ethernet	2 100 Mbit, 1 Gbit
USB host High-Speed	3
USB OTG High-Speed	1
UART	1 RS232, 2 TTL
SPI	2
I2C	2
CAN	1 (Transceiver integrated)
SDIO/SD/MMC	1 4 bit mode
Analog Audio	1 Line in, 1 Mic in, 1 Headphone out
Digital Audio	1 I2S
HDMI	1
Camera	1 MIPI CSI-2
PCIe	1 Mini PCIe
Serial ATA	1 mSATA
Bus interface	16 bit address/data, 5 CS
GPIO	23 dedicated DHCOM GPIOs
Analog Input	4
LEDs	4
Buttons	4
Reset Button	1