

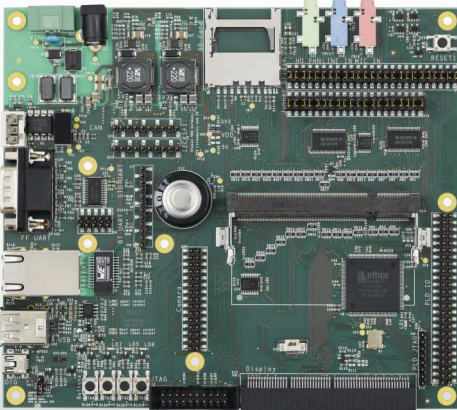


# Embedded Computing

## DHCOM Premium Developer Kit



DHCOM Standard



### KEY FEATURES

- SODIMM-200 socket for DHCOM standard
- Flexible display interface, DHDIB standard
- 2x Ethernet 10/100 Mbit
- 2x USB 2.0 Host
- USB 2.0 OTG
- RS232 SUBD, 2x UART via pin header
- 2x I<sup>2</sup>C via pin header
- 2x SPI via pin header
- Camera interface via pin header
- Wireless modules on expansion board for Bluetooth, ZigBee, M-Bus
- CAN interface
- Audio: stereo line-in, stereo headphone, mono microphone
- SD/MMC card socket
- 4 buttons and 4 LEDs
- Debugging via 20 pin JTAG port



### DESCRIPTION

The DH electronics DHCOM premium developer kit is an excellent basis for the design start based on DHCOM standard SODIMM-200 modules. The main interfaces with their corresponding connectors are available on board. A lot of signals are available on pin headers, which results in universal expandability.



### HIGHLIGHTS

- A faster start to development work
- Various interfaces
- Universal, high-performance display interface



### TECHNICAL DETAILS

|                          |                                    |
|--------------------------|------------------------------------|
| <b>Article number:</b>   | DHEC-Premium-DK-DHCM-01D2          |
| <b>Socket:</b>           | suited for DHCOM standard modules  |
| <b>Power supply:</b>     | 24V round connector or 3.5 mm plug |
| <b>Operating system:</b> | depends on DHCOM standard module   |
| <b>Dimensions:</b>       | 169.6 x 148.5 x 27 mm              |