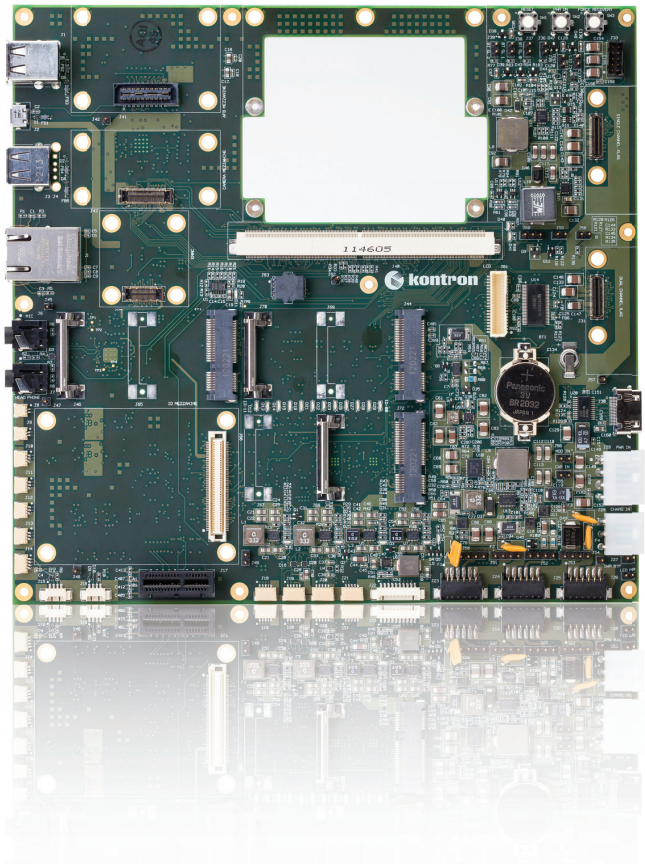
» ULP-COM Evaluation Carrier «



ULP-COM

Ultra Low-Power (ULP) Computer-on-Modules

» Evaluation Carrier Board for Ultra Low Power (ULP-COM) Computer-on-modules

» Broad range of interface options for design development flexibility

» Dual power options for mobile and fixed base applications

» Compliant with ULP-COM specification

ULP-COM Evaluation Carrier

The ULP-COM Evaluation carrier board is designed to allow embedded application developers to get up and running quickly on the ULP modular platform, giving them a head start on the total system design. Simply select the ULP-COM module best suited for your application needs, install the module and you are ready to get started. The ULP-COM Evaluation Carrier is compliant with the ULP-COM specification and supports a broad range of interface options dedicated for low power applications including Gigabtit Ethernet support, SIM card socket, Kontron LVDS adapter, USB hub to support different PCI express interface options.

The ULP-COM Evaluation Carrier supports flexible power options including Li-Ion battery power with recharging circuitry as well as traditional bench top power supplies.

To further enable maximum design flexibility the Kontron Evaluation Carrier board provides industry standard mezzanine connectors supporting MO-300 SATA, mini PCIe x2, PCIe x1 as well as Kontron defined mezzanine interfaces for CSI camera interface, eMMC storage and LVDS displays.

Technical Information

Special Features	Industry and Kontron defined mezzanine interfaces SIM Card interface for mobile application connectivity CSI – Camera Serial Interface Accelerometer Can Bus interface
I/O Features	Serial ports – RS232 2x mini PCIe interface 1x PCIe interface SDIO 4-bit interface to micro SD connector
Ethernet	GB LAN
Display	HDMI Interface
USB	7 port USB hub supporting multiple I/O options
Storage	SATA MO-300 interface
Power Supply	Li-Ion battery support 3V-5.25V
Physical dimensions	200mm x 210mm
Operating Temperature Range	-40C° to +85C°

Ordering Information

Article	Part-No.	Description
ULP-COM Evaluation Board	51000-0000-00-0	ULP-COM Evaluation board (without ULP-COM-sAT30 module)

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