Type 6 Starter Kit - COM Express

This Type 6 Computer-on-Module Starter Kit gets you going with Carrier Board Design and Software Verification in no time

Features

- COM Express Type 6 Module
- CPU, Memory
- Express-BASE6 Reference Carrier Board
- Thermal Solution (heatspreader and heatsink)
- Schematics, Design Guide, and User Manuals
- ADLINK USB stick with Documentation, Drivers, BSPs, Libraries

The Starter Kit consists of a COM Express Type 6 core module with ATX size reference carrier board that offers one PCIe x16 Express slot with proprietary pinout for DDI Adapter card, one PCI Express graphics slot x16, seven PCI Express x1 slot, Serial ATA, VGA, LVDS, USB 2,0, Gigabit LAN, and Super I/O. All necessary cables are included.
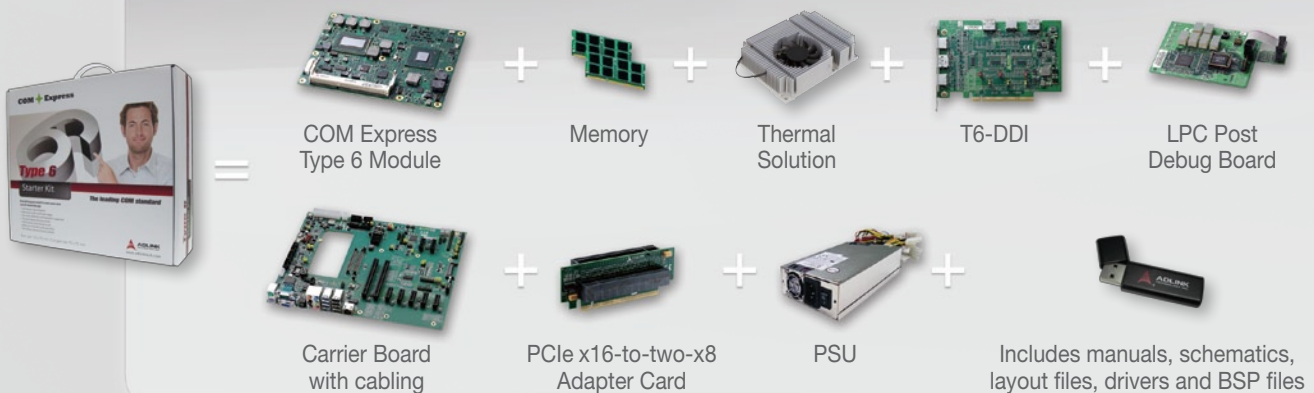
Contents

Standard Items

- Express-BASE6 reference carrier board
- Accessory kit:
  - DisplayPort to DVI adapter cable
  - SATA cable
  - T6-DDI Video Adapter Card
  - PCIe x16-to-two-x8 Adapter card
  - LPC POST Debug Board
  - USB Stick with documentation, drivers, libraries, and BSPs for Linux, Windows CE, XPe and WES7
  - Carrier Design Guide and product manuals

Optional Items

- COM Express Type 6 module with CPU of your choice
- Memory of your choice
- Thermal solution of your choice (heatspreader, heatsink)

Get Started in minutes

COM Express Type 6 Module + Memory + Thermal Solution + T6-DDI + LPC Post Debug Board

Carrier Board with cabling + PCIe x16-to-two-x8 Adapter Card + PSU + Includes manuals, schematics, layout files, drivers and BSP files

How to order Starter Kit – COM Express

ADLINK provides a "tailor made" Starter Kit service. We let you choose your preferred core module and thermal solution to suit your specific application development needs.

Select a core module, memory, thermal solution, according to your needs

Contact an ADLINK sales representative in your region

Get the specific part number for your starter kit

ADLINK also provides a set of Engineering Test Tools to save you time and expedite your application development

BattMan Smart Battery Management Reference System

Flat Panel Transfer Board

Please refer to page 1-45 for detailed information

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