Engineering Test Tools

Useful time saving tools to expedite your application development

BattMan
Smart Battery Management Reference Platform

The BattMan Smart Battery Management Reference Platform allows developers to first verify on a system level and then easily implement the same type of battery power design into their own carrier board. BattMan supports single battery mode or balanced loading and unloading using two batteries.

Contents

- Smart Battery management module
- Two Li-ion smart batteries at 14.V, 5200 mAh each
- 19V notebook type adapter (110/220Vac)
- USB key with schematics, BOM and manual

Ordering Information

Model Number	Description/Configuration
StarterKit-Battman	Smart Battery Management Reference Platform for COM Express® modules (includes two Smart Batteries, 19V adapter and USB key)

Flat Panel Transfer Board

The Flat Panel Transfer Board (FPTB) supports prototyping and verification of LVDS and TTL flat panel displays . The module includes an LVDS-to-TTL converter to allow users to implement TTL displays with COM modules that support LVDS only. Onboard PWM circuitry supports backlight control for LVDS and TTL displays.

Ordering Information

Model Number	Description/Configuration
FPTB	Flat Panel Transfer Board for LVDS-to-TTL signal conversion
LVDS cable for FPTB	Reference carrier LVDS output to FPTB LVDS input cable (supports Express-BASE, Express-BASE6 and nanoX-BASE)

Note: Included in the Starter Kit - nanoX.

ADD2 DVI-D Adapter Card

The ADD2 DVI-D Adapter Card provides DVI-D display output (digital only) for modules that support SDVO output. This adapter plugs into the PEG x16 connector on Express-BASE, SDVO connector on nanoX-BASE, and DDI connector on Express-BASE6.

Ordering Information

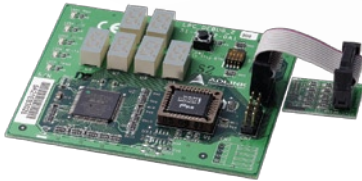| Model Number	Description/Configuration
FI-7307(N16D)-F	ADD2 DVI-D Adapter

PCIe x16-to-two-x8 Adapter Card

The ADLINK PCIe x16-to-two-x8 adapter card can be used with modules that support bifurbication on the PEG x16 interface. The card reroutes the PCIe x16 to two x8 and allows testing of two independent PCIe add-on cards with x8/x4/x2/x1 width.

Ordering Information

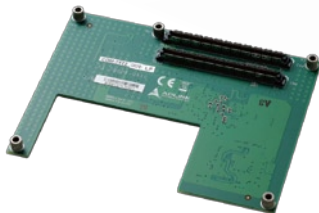| Model Number	Description/Configuration
P16TO28	PCIe x16-to-two-x8 adapter card

LPC POST Debug Board

All ADLINK COM modules include an LPC debug connector. The LPC POST Debug Board connects to this connector and can provide monitoring of BIOS POST status. The LPC POST Debug Board connects directly to the module and can be used regardless of the carrier board being used.

Ordering Information

Model Number	Description/Configuration
LPC_DEBUG_2	LPC POST debug board with secondary LPC BIOS

COM-T6T2 Adapter Board
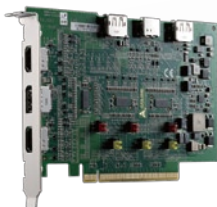### COM Express Type 6 to Type 2 Conversion

The COM-T6T2 Adapter Board allows COM Express Type 6 modules to be tested on existing COM Express Type 2 carriers. The adapter board adds PATA IDE (via a SATA to PATA bridge) and PCI bus (via a PCIe-to-PCI bridge) to the signals on the CD connector. The SDVO port is rerouted to correspond to the Type 2 pin definition. PCIe x16 is not supported.

Ordering Information

Model Number	Description/Configuration
COM-T6T2	COM Express Type 6 to Type 2 adapter card (w/ SDVO)

T6-DDI Video Adapter Card
COM Express Type 6 DDI to HDMI/DVI/DisplayPort

The T6-DDI Video Adapter Card provides connector access to COM Express Type 6 module Digital Display Interface (DDI) outputs. The card must be installed on the Express-BASE6 Type 6 carrier board using the second PCIe x16 slot with proprietary pinout. Jumper settings on the card configure output to either HDMI or DisplayPort. DVI can be tested by using a passive dongle connected to a DisplayPort output.

Ordering Information

Model Number	Description/Configuration
T6-DDI	COM Express Type 6 DDI-to-HDMI/DVI/DisplayPort adapter card (includes DVI dongle)

ADLINK
TECHNOLOGY INC.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Hardware Debuggers *category:*

Click to view products by ADLINK Technology *manufacturer:*

Other Similar products are found below :

CWH-CTP-VSPA-YE IJET-RISCV 410-251 1550 AC244028 AC244045 AC244036 DB40 LPC_DEBUG_2 ATATMEL-ICE ATATMEL-ICE-BASIC 76002055 IJET AC162051 AC162062 AC162064 AC162074 AC162078 AC162079 AC162087 AC162088 AC244024 AC244026 AC244027 AC244033 AC244034 AC244035 AC244043 AC244044 AC244047 AC244048 AC244051 AC244053 AC244054 AC320202 DV164131 DV164232 PG164100 ARM-USB-OCD-H ARM-USB-TINY-H 32115 ACC-DEBUG 114991786 8.07.10 8.08.28 8.18.00 8.19.00 8.19.28 8.20.00 AC244023