

OMNII™ HDK BREAKOUT BOARD INSTRUCTION SHEET

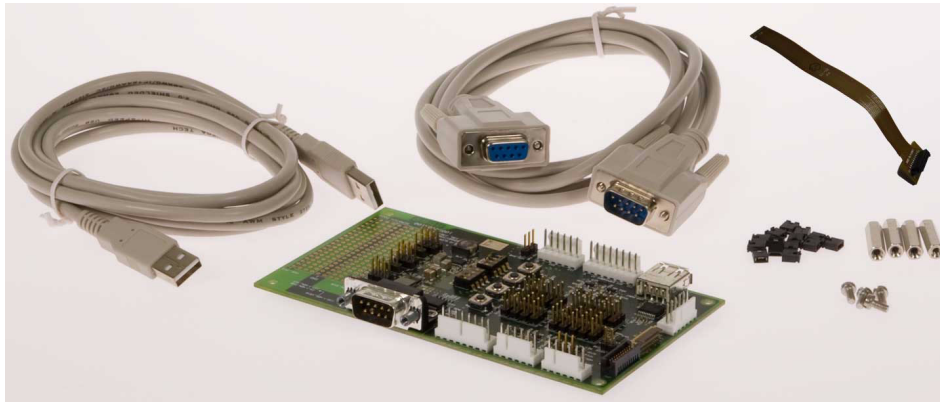
1. Introduction

This document describes the contents of the Omnii breakout board kit, and how to prepare it for use.

2. Contents of the Breakout Board Kit

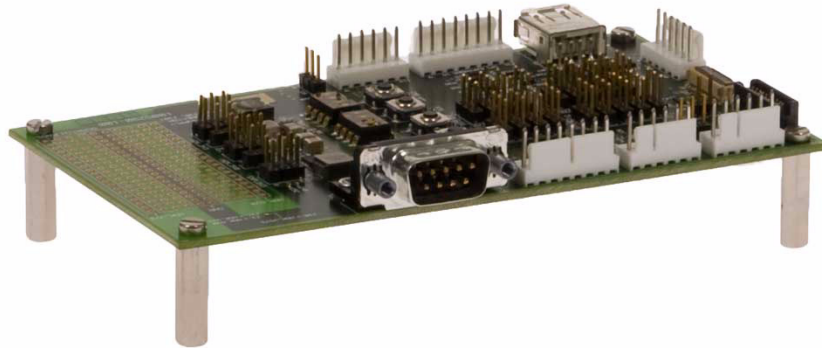
The breakout board kit for Omnii includes the following items:

- 1 breakout board
- 1 flex cable
- 1 DCE-DTE serial communication cable
- 1 USB patch cable
- 25 jumpers
- 4 standoffs
- 4 screws



3. Preparing the Breakout Board

Before connecting the breakout board to the hand-held computer, install the standoffs included with the kit to keep the board components safely suspended above the work surface. Align the standoffs under the holes in the four corners of the board, and install a screw in each to secure them in place. **Do not overtighten!**



4. Setting the Jumpers

The following table shows the breakout board jumper settings for the most common device applications. For more details on these jumpers, and on how to use the breakout board, consult the Omnii HDK User Manual (P/N 8000210).

	Jumper	RS-232	UART	GPIO	USB
Power	J3	•	1-2	1-2	1-2
	J15	•	1-2 (3V3) 2-3 (5V0)	•	•
	J37	•	1-2	1-2	•
	J38	•	1-2	1-2	1-2
Data	J16	1-2	1-2	2-3	•
	J17	1-2	1-2	2-3	•
	J18	1-2	1-2	2-3	•
	J19	1-2	1-2	2-3	•
	J20	2-3	1-2	•	•
	J21	2-3	1-2	•	•
	J22	2-3	1-2	•	•
	J23	2-3	1-2	•	•
	J24	2-3	•	2-3	•
	J25	2-3	•	2-3	•
	J26	2-3	•	2-3	•
	J27	2-3	•	2-3	•
	J41	•	•	2-3	•
	J43	2-3	•	1-2	•
	J44	2-3	•	1-2	•
J45	2-3	•	1-2	•	
J46	2-3	•	1-2	•	

• - not applicable

COMPANY HEADQUARTERS

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SUPPORT SERVICES

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