



## **Anybus-CompactCom Extension Board**

Introduction Leaflet

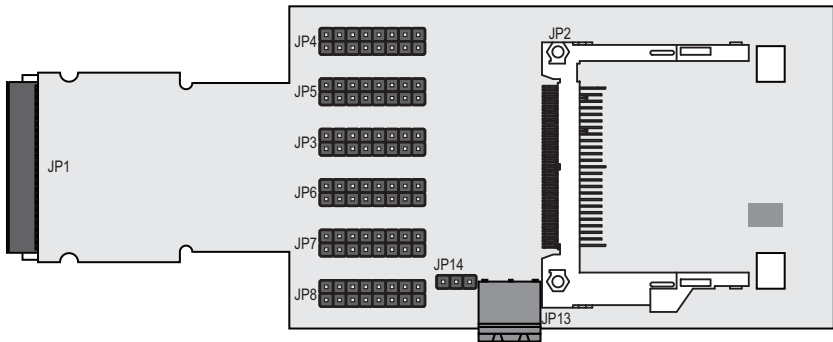
Rev 1.01

# Anybus-CompactCom Extension Board

The Anybus-CompactCom Extension Board provides in-circuit access to all signals of the Anybus-CompactCom host interface, allowing in-circuit debugging and evaluation capabilities.

The Anybus-CompactCom Extension Board package consists of the following items:



- Anybus-CompactCom Extension Board
- Technical documentation



## External Power Connector (JP13)

Details	Connector (Male)
<p>This connector can be used to power the Anybus-CompactCom module from an external power source. The board has no on-board power regulation, i.e. it is required to use a regulated 3.3VDC power source as specified by the Anybus-CompactCom Hardware Design Guide. To use this option, JP14 must be set to 2-3 (below).</p> <p><b>IMPORTANT:</b> Exceeding the specified voltage <u>will</u> cause irreparable damage to the Anybus-CompactCom and/or host application.</p>	

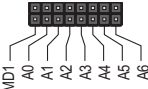
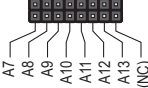
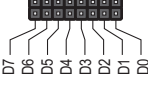
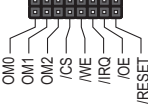
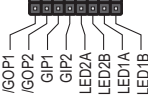
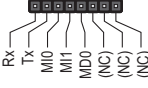
## Power Source Selection (JP14)

Power Source	Jumper Location
Internal (i.e power supplied via JP1)	1-2 
External (i.e. power supplied via JP13)	2-3 

## Host Interface Signals (JP3... 8)

The Anybus-CompactCom host interface signals are available through six 16-pin headers(2.54mm).

- The upper row of each header is connected to signal ground
- The lower row of each header holds the host interface signals

Header	Signals
JP4	 <p>MD1 A0 A1 A2 A3 A4 A5 A6</p>
JP5	 <p>A7 A8 A9 A10 A11 A12 A13 (NC)</p>
JP3	 <p>D7 D6 D5 D4 D3 D2 D1 D0</p>
JP6	 <p>OM0 OM1 OM2 /CS /WE //RC /OE /RESET</p>
JP7	 <p>/GOP1 /GOP2 /GIP1 /GIP2 LED2A LED2B LED1A LED1B</p>
JP8	 <p>Rx Tx MI0 MI1 MD0 (NC) (NC) (NC)</p>

## Technical Support

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