



The Anybus-CompactCom Starter Kit is a low-cost development kit for the Anybus-CompactCom platform, which gives designers instant access to the capabilities of the Anybus-CompactCom range of products. The starter kit reduces the time-to-market and brings designs to reality quicker, at a lower cost. The kit allows both quick demonstration and in-depth evaluation capabilities, and enables a potential application to be designed and debugged into an advanced stage.

The starterkit package includes an evaluation board which can be used to develop networking applications via the serial host interface channel. The parallel host interface channel is not supported by the board, however when utilizing the Anybus CompactCom software driver from HMS (included in the starterkit), applications require very little adaptation to operate via the parallel host interface channel.

The Anybus CompactCom software driver provides a full driver between the application main software and the Anybus CompactCom modules. The driver handles functionality like interpretation of each telegram (process data vs. messages), control of handshace registers, time-outs (watchdog time-outs), process data mapping and control of new data. In serial mode it also handles, fragmentation, CRG-calculations and retransmissions for example.

The evaluation board connects to a standard RS232 type serial port (COM port), and operates at a wide range of voltages. The board features a reset switch, and configuration switches which are used to set the operating baudrate for the serial communications.

#### KEY FEATURES

- Includes software driver (written in Ansi C) that can be ported into the application software for the data exchange between the application and the Anybus CompactCom modules
- Includes Anybus CompactCom evaluation board and test program for easy start up and testing

#### TECHNICAL SPECIFICATIONS

**Power Supply:** +/- 7 - 24V (AC or DC)

**Appl Interface:** serial

**Including:** Anybus CompactCom starterkit CD with Software Driver, Evaluation board, power and serial cable, four compatible Compact Com connectors, Manuals and Mechanical drawings

**Incl modules:** one AB6200 (ABCC-DPV1) and one AB6201 (ABCC-DEV)

**Order Code:** 018581