# USB 8255/8254 Board          <span style="color:red">**DATASHEET**</span>



## USB 8255/8254

**Product Code:**

AUSB8255    USB 8255/8254 BOARD

**Bus:**            USB 2.0

**Description:**     USB 8255/8254

8255
These are divided into three 8-bit
ports input/output (A, B, C)

8254
The three counters are 16-bit down counters



**Features:**
For direct DIN-Rail mounting
Also as board without
DIN Rail adapter available



High Speed 8051 µC Core
USB 2.0 Function Controller
Support USB ID 0~14 SET
POWER From external DC+12V 2A

**Software/Driver:**

Windows-XP Vista will use HID-interface and sample for programming,
Linux driver and sample for programming.

**Package includes the following items:**

USB 8255/8254
USB cable
Software and Manual CD

| | |
|---|---|
| **Operating temperature range:** | from 0 to 55C. |
| **Relative humidity range:** | from 0 to 90%. |
| **Size:** | 195.58 mm x 106.68 mm x 18 mm |