ALLNET ALL5002CPU / CPU Board Ralink RT3352
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EAN CODE

4 0 3 8 8 1 6 0 5 0 0 2 1

With the new CPU module ALL5002 you are able to implement a variety of solutions that require network access (via Ethernet or WLAN):

• Machine control
• Building automation
• Autonomous measuring devices
• Safety Engineering
• Robotics
• Conveyors
• Lighting control
• and much more

Eight usable GPIOs, and the 400 MHZ-MIPS-CPU-Core with 64 MB RAM and 32 MB ash range for more challenging tasks.

• CPU: Ralink 3352, 400 MHz (MIPS)
• Flash: 32 MB
• RAM: 64 MB
• 8x usable GPIO pins
• 1x SPI
• 1x JTAG
• 1x I2C
• 1x USB-Host-Port
• 1x serial port (console)
• 2x U.FL socket
• 1x LAN-Port 10/100 Mbit

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Page 1/2

Further technical data:

• Dimensions: 65 x 21 mm
• Mounting: any
• Pin connector pin spacing 1.27 mm single-breasted
• 2x 20 Pins

Depending on whether one uses straight or angled socket board, you can equip the modules horizontally or vertically.

All of the important signals are on the rst socket board (pin 1 to 20), thus it is possible to operate the module with this one socket board.

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