

Microcontrollers

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EXTWIFI

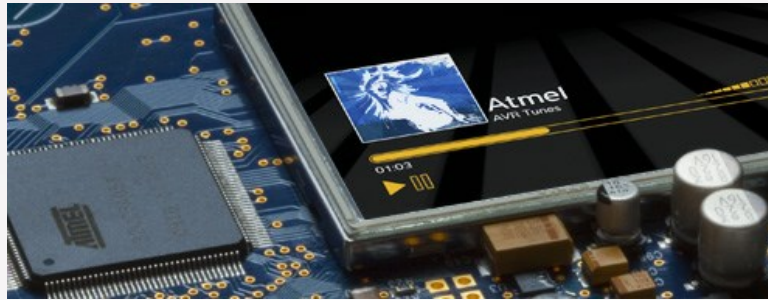
Overview

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A complete IEEE802.11b+g WLAN evaluation and development kit for Atmel 32-bit AVR UC3 microcontrollers. The kit contains the HDG104 WLAN module from H&D Wireless AB, which offer the low power consumption, high communication speed, and long range.

The Wi-Fi extension board has an SD card form factor, and connects easily to any 32-bit AVR UC3 evaluation kit with a SD card socke. The Wi-Fi TCP/IP stack is included in the AVR UC3 Software Framework, and supports both SPI and SDIO communication to the board.

Key Features

- **Complete IEEE802.11b+g WLAN platform**
- **Low power**
- **High speed**
- **Long range**
- **SD card accessible**
- **Supports SPI and SDIO**

Ordering Information

Ordering Code	Atmel Store Availability ¹	Unit Price ²	Buy Online
ATEXTWIFI			Check Distributor

¹Backlog orders can be placed for items currently not available.

²Suggested retail price per unit for budgetary use only.

Software Description



EVK1105 HTTP Demo elf file
(656103, updated November 2009)



H&D Wireless
Atmel Wi-Fi Partner

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- Microcontrollers
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- Wireless Connectivity
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- Memory
- Drivers and Sensors

Applications

- Automotive
- Building Automation
- Home Appliances
- Home Entertainment
- Industrial Automation
- Lighting
- Internet of Things (IoT)

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