

Longsys WiFi Module

Overview

emPower emNet WiFi add-ons allow you to easily evaluate multiple WiFi solutions by simply exchanging one piece of hardware and some lines of code.

The code to exchange usually includes one emNet configuration file (basically only two lines of code need to be changed to select another driver) and porting of the host interface (typically SPI send/receive) routines.

Porting to your own customized hardware can be done easily as well by adopting these porting layers to your requirements based on the existing emPower samples.

Description

The Longsys/Arrow GT202 is a controller supporting IEEE 802.11b/g/n WiFi networks in a 2.4GHz band.

The WiFi firmware comes pre-loaded in the module keeping it away from the host MCU firmware. The WiFi module can be updated manually.

Host Interface

- SPI
- UART

Key features

- Adds support for Longsys / Arrow GT202 to emPower

Package content

- emPower Longsys GT202 WiFi Module



Order number

6.37.04