

F1WM1500

802.11 b/g/n WiFi + MCU



Product Feature

- IEEE® 802.11 b/g/n 20MHz (1x1) solution
- Single spatial stream in 2.4GHz ISM band
- Integrated PA and T/R Switch
- Superior Sensitivity and Range via advanced PHY signal processing
- Advanced Equalization and Channel Estimation
- Wi-Fi Direct and Soft-AP support
- Supports IEEE 802.11 WEP, WPA, WPA2 Security
- SPI, UART, and I2C host interfaces
- 2- or 3-wire Bluetooth® coexistence interface

Brief Specification

- Dimension : 25mm x 13mm x 2mm
- Chipset : ATWINC1500B
- Operation Temperature : -40°C to 85°C

Product Applications

- Smart Grid
- Smart Home
- Security
- Building automation
- Toys
- Robots