

TiWi

Multi-Standard Module WLAN (802.11 b/g/n), Bluetooth

TiWi KEY FEATURES INCLUDE:

- Compatible with OMAP35x EVM
- U.FL Connector for External Antenna
- Hardware-Based Encryption/Decryption Using 64-, 128-, and 256-Bit WEP, TKIP or AES Keys,
- Dimensions: 13mm x 18mm X 1.9 mm
- Operating Temperature -40 to +85 deg C.
- FCC/IC/CE/C-Tick Certified (*pending*)



TiWi SPECIFICATIONS:

- Texas Instruments WiLink™ 6.0 Solution (WL1271) Transceiver
- 3.0V to 4.8V Operation
- Power Consumption
 - 185mA in Transmit (802.11g 54 Mbps)
 - 100mA in Receive
- SDIO and UART Interface to OMAP35x Processor

WLAN:

- Output Power 14.5 dBm at 54Mbps
- RF Sensitivity up to -76dBm

BLUETOOTH:

- Bluetooth 2.1+EDR Specification Compliant up to HCI Level
- Output Power 9.5dBm, Above Class 2
- RF Sensitivity up to -92 dBm, GFSK

