# Technologies of the Month

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# Miniature Modem Module
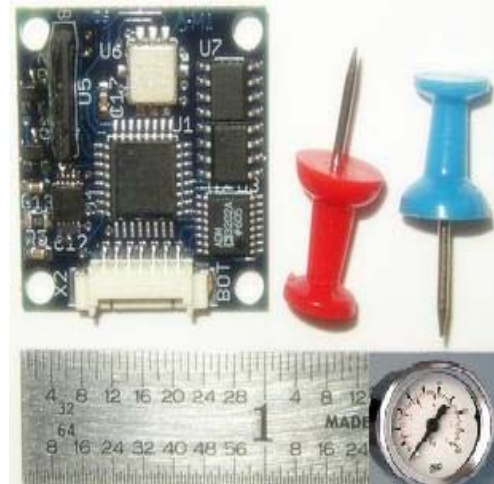
- Small - .66" by 1.25" by .75"
- Includes DAA
- AT command set
- 56 Kbaud
- 3.3 volt operation
- TTL interface
- $29 in quantity

http://www.radi.com/modular51.htm
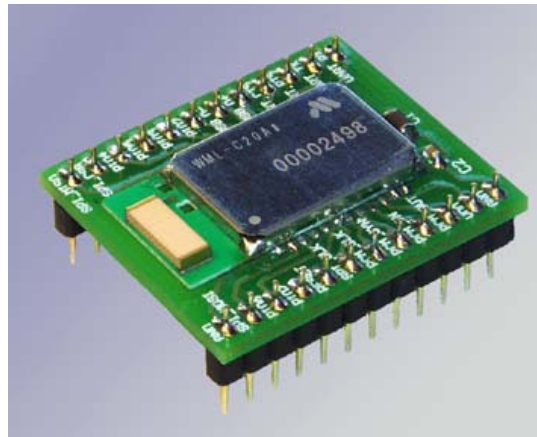
# Tiny Digital Compass

- Small – 1" by 1"
- Tilt-compensated
- Accuracy 1º azimuth
- Resolution - .1º azimuth, roll, and pitch
- 3.3 – 18 volt operation
- RS-232 or USB interfaces
- Pressure sensor can be added

http://www.ocean-server.com/compass.html

# Bluetooth Boards

- PearlBlue and microIceBlue – 2" by 1"
- PearlBlue - Direct Bluetooth to serial interface (100 meters range)
- microIceBlue - on-board programming
- $99 and $139

http://www.saelig.com/

# EtherSmart Wildcard

- Adds web connectivity to embedded controllers
- Expansion module for 68HC11 QCard Controller
- Built-in protocol software
- Serial interface
- Forth demo program
- 2" by 2.5"



http://www.mosaic-industries.com/Products/WildCards/ETHx/