

RF-ID Reader

- \$11.00
- 125Khz
- up to 15cm distance
- 100ms decoding time



http://iteadstudio.com/store/index.php?main_page=product_info&cPath=16&products_id=6

USB RF-ID Reader

- \$11.11
- Virtual keyboard
- Built in operating buzzer
- 125 Khz



http://www.ebay.com/itm/Proximity-USB-Interface-Reader-125Khz-EM4100-ID-Cards-/110774360113?pt=LH_DefaultDomain_0&hash=item19caaa9831

RF (One-Way)

- \$4.90
- Receiver + Transmitter
- 433Mhz



<http://www.seeedstudio.com/depot/433mhz-rf-link-kit-p-127.html>

RF (Two-Way)

- \$14.50
- 1.2 to 500 kbps
- 300-348 MHz
- Low current consumption 14.7mA



http://iteadstudio.com/store/index.php?main_page=product_info&cPath=7&products_id=290

RF Module

- \$19.50
- 868MHz
- 4,800bps



<http://www.seeedstudio.com/depot/rfbee-v11-wireless-arduino-compatible-node-p-614.html>

Wi-Fi

- \$49.00
- 65 Mbps
- 2.4GHz



www.digi.com/products/wireless-wired-embedded-solutions/zigbee-rf-modules/point-multipoint-rfmodules/xbee-wi-fi

RF point-to-point serial

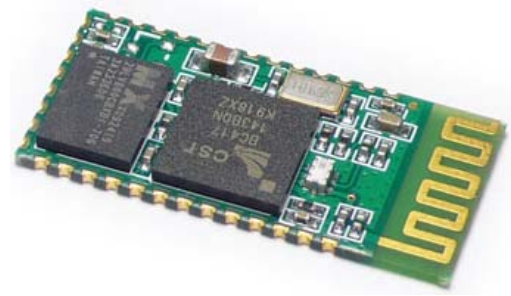
- \$23.00
- 3.3V @ 50mA
- 250kbps Max data rate
- 300ft (100m) range
- 6 ADC pins + 8 IO pins
- 128-bit encryption



<http://www.sparkfun.com/products/8664>

Bluetooth

- \$15.00
- 2.4GHz ISM band
- 1Mbps
- Authentication and encryption



http://iteadstudio.com/store/index.php?main_page=product_info&cPath=7&products_id=350

http://www.seeedstudio.com/depot/serial-port-bluetooth-module-masterslave-p-572.html?cPath=139_142

InfraRed

- \$4.35 transmitter
- \$3.95 receiver
- 10m range



http://www.seeedstudio.com/depot/grove-infrared-receiver-p-994.html?cPath=139_204

Arduino GPS shield

- \$45.00
- With Micro SD interface
- UART interface



http://iteadstudio.com/store/index.php?main_page=product_info&products_id=500

PCB Services

Fusion PCB

- \$1 for 5cm², 10 minimum
- <http://www.seeedstudio.com/depot/fusion-pcb-service-p-835.html>

DorkBotPDX

- \$5 per square inch, 3 copies per order
- http://dorkbotpdx.org/wiki/pcb_order

BatchPCB

- \$10 setup fee + \$2.50/sq. inch
- <http://batchpcb.com/index.php/Faq>