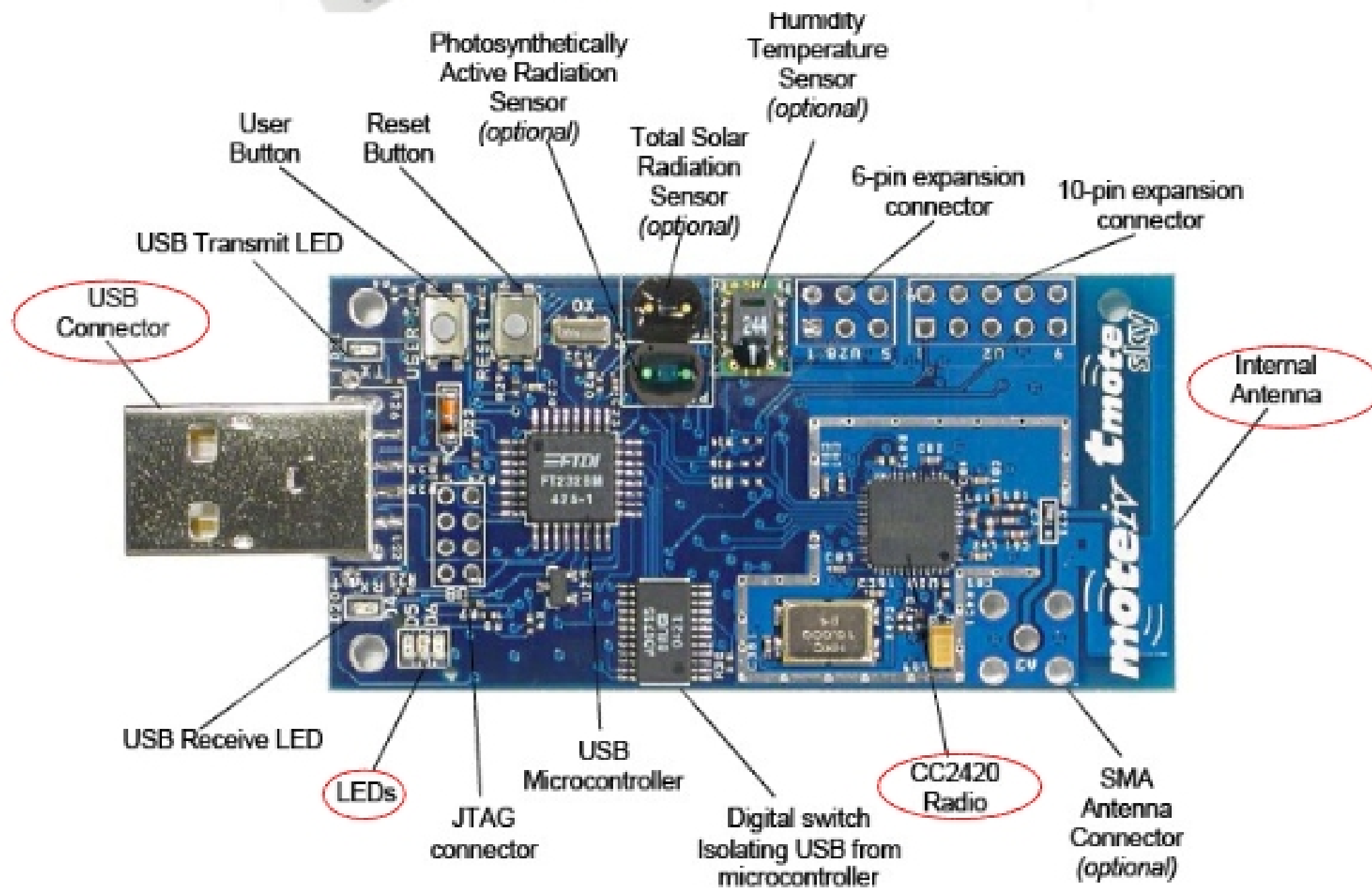
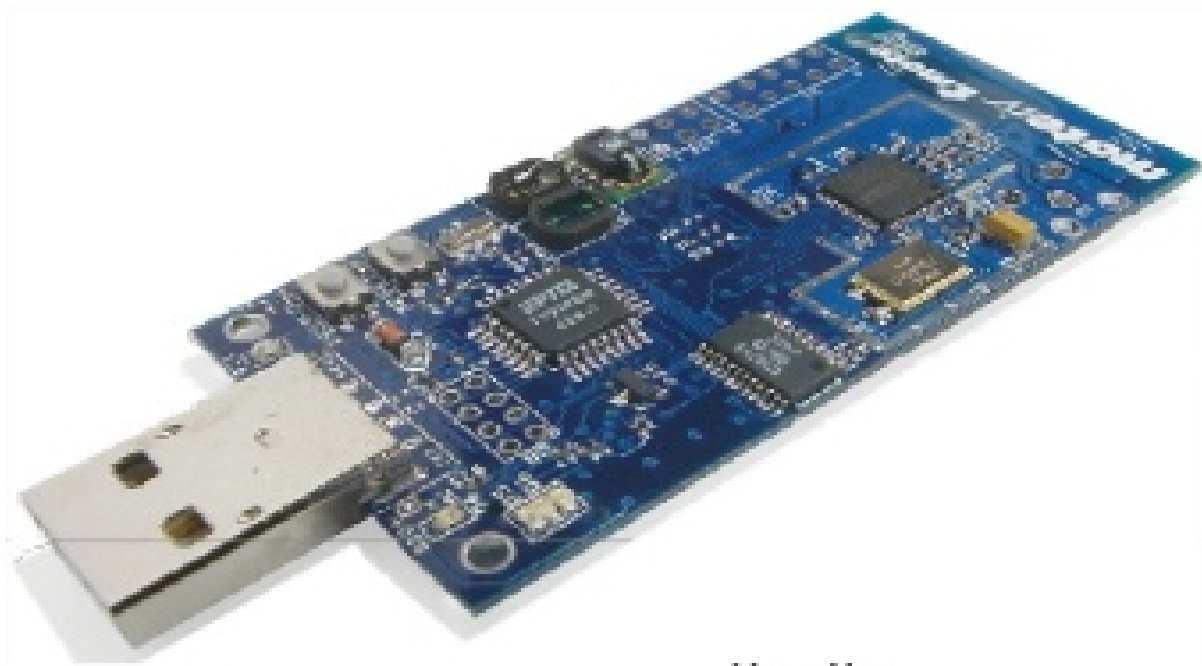


Wireless Sensor Mote (TelosB)

- Ultra low-power wireless module
 - for sensor networks, monitoring app, rapid prototyping
- Key Features
 - 2.4GHz 802.15.4 radio, 250kps
 - 8MHz processor, 10k RAM, 48k Flash
 - Fast wakeup (6 μ s)
 - 1MB external flash (16 segments, each 64kB)
 - Ultra low current consumption
 - TinyOS support



Some Useful Components of Mote/TOS

- Radio
- UART
- Timer (unique)
- Flash memory
- LEDs
- Sensor(s)