

# RABBIT 4000 PROCESSOR

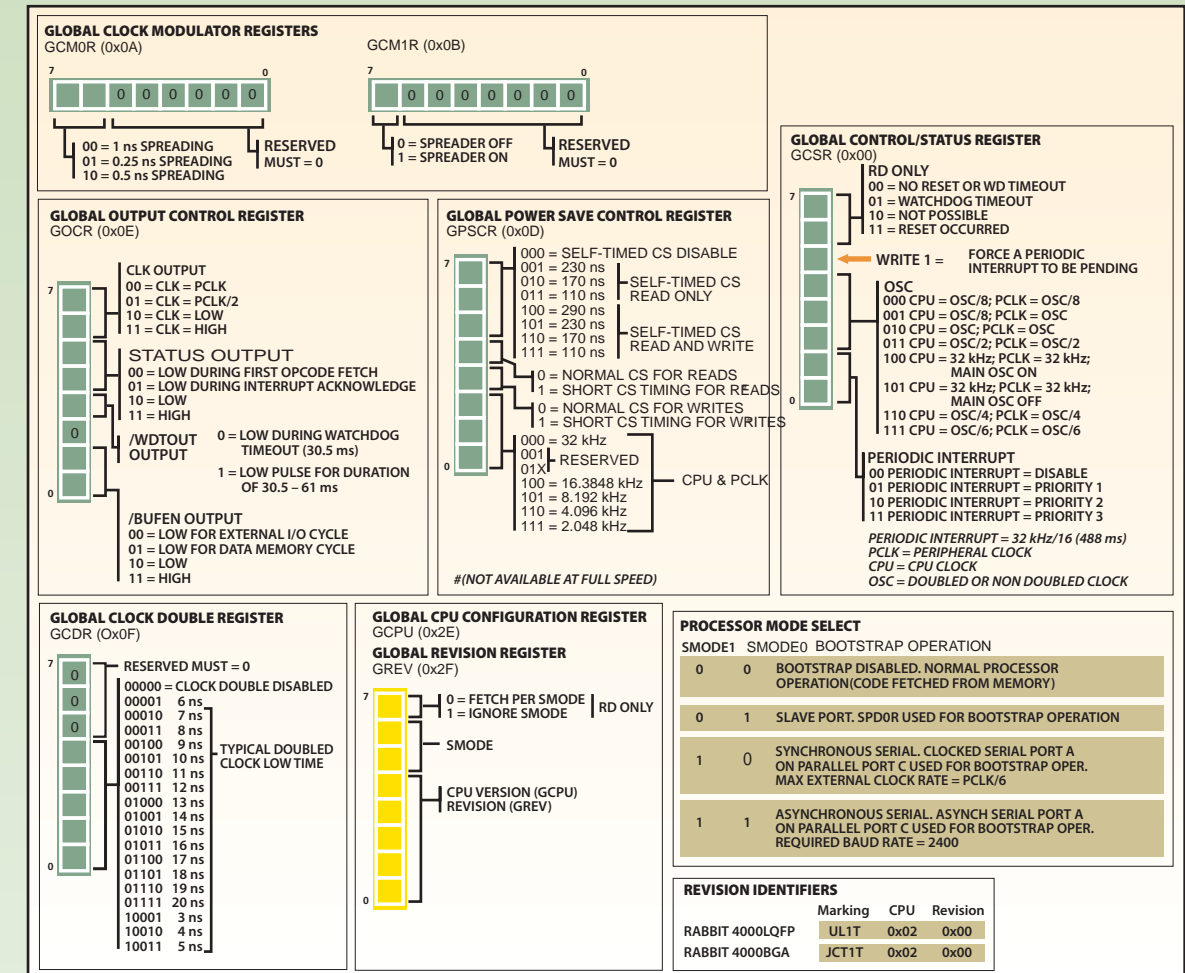
## REFERENCE

### REGISTER LEGEND

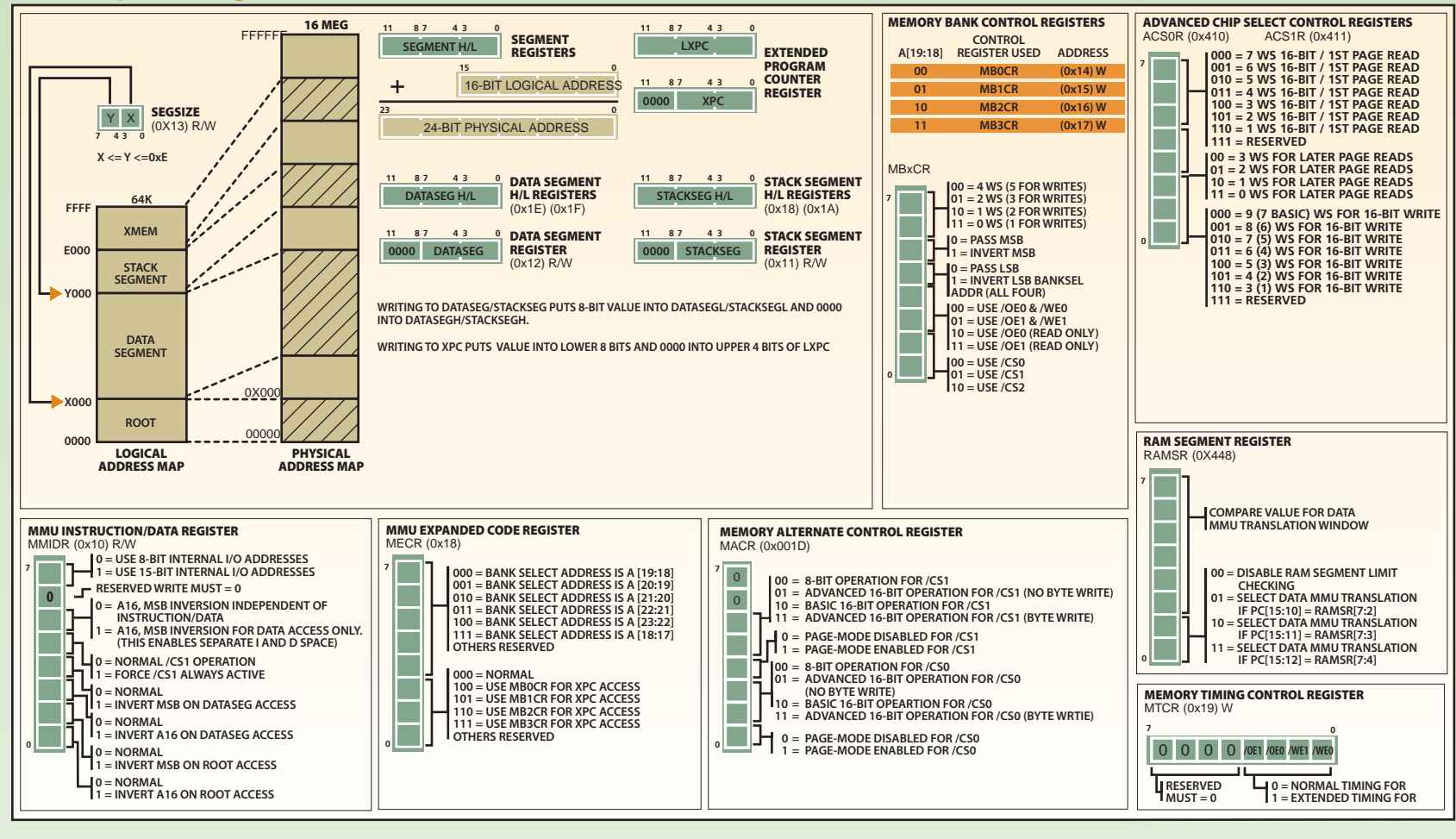
- Read/Write
- Write Only
- Read Only
- Read (Special Behavior on Write Operation)

NOTE: ZERO MUST BE WRITTEN TO ALL UNUSED BITS

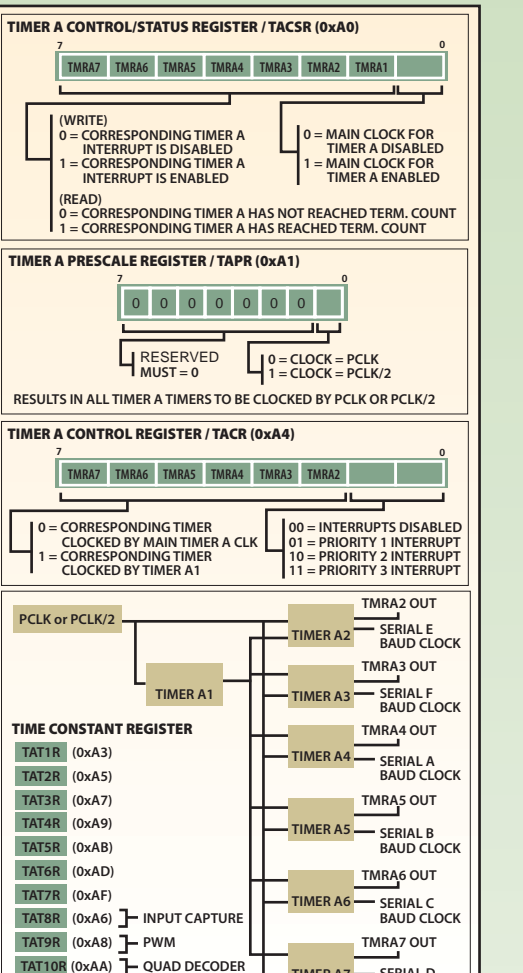
### Processor Core



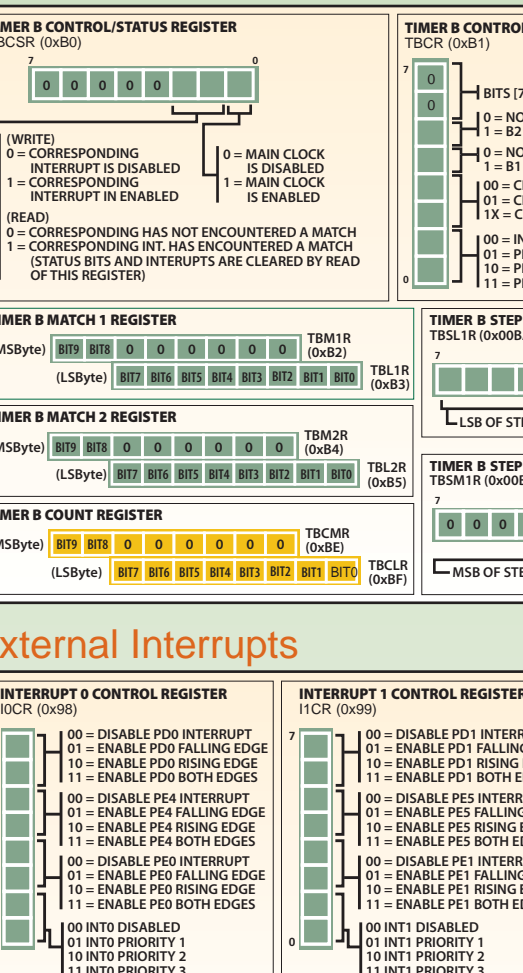
### Memory Management Unit



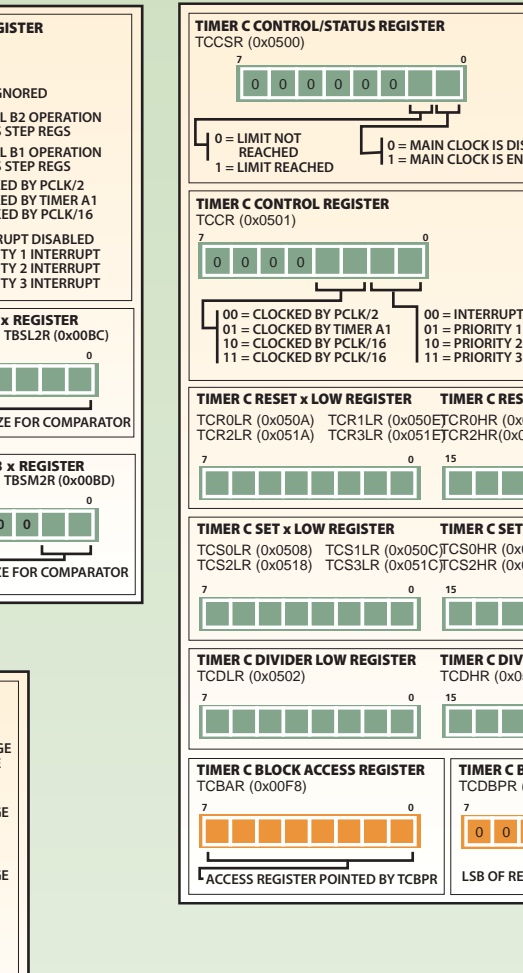
### Timer A



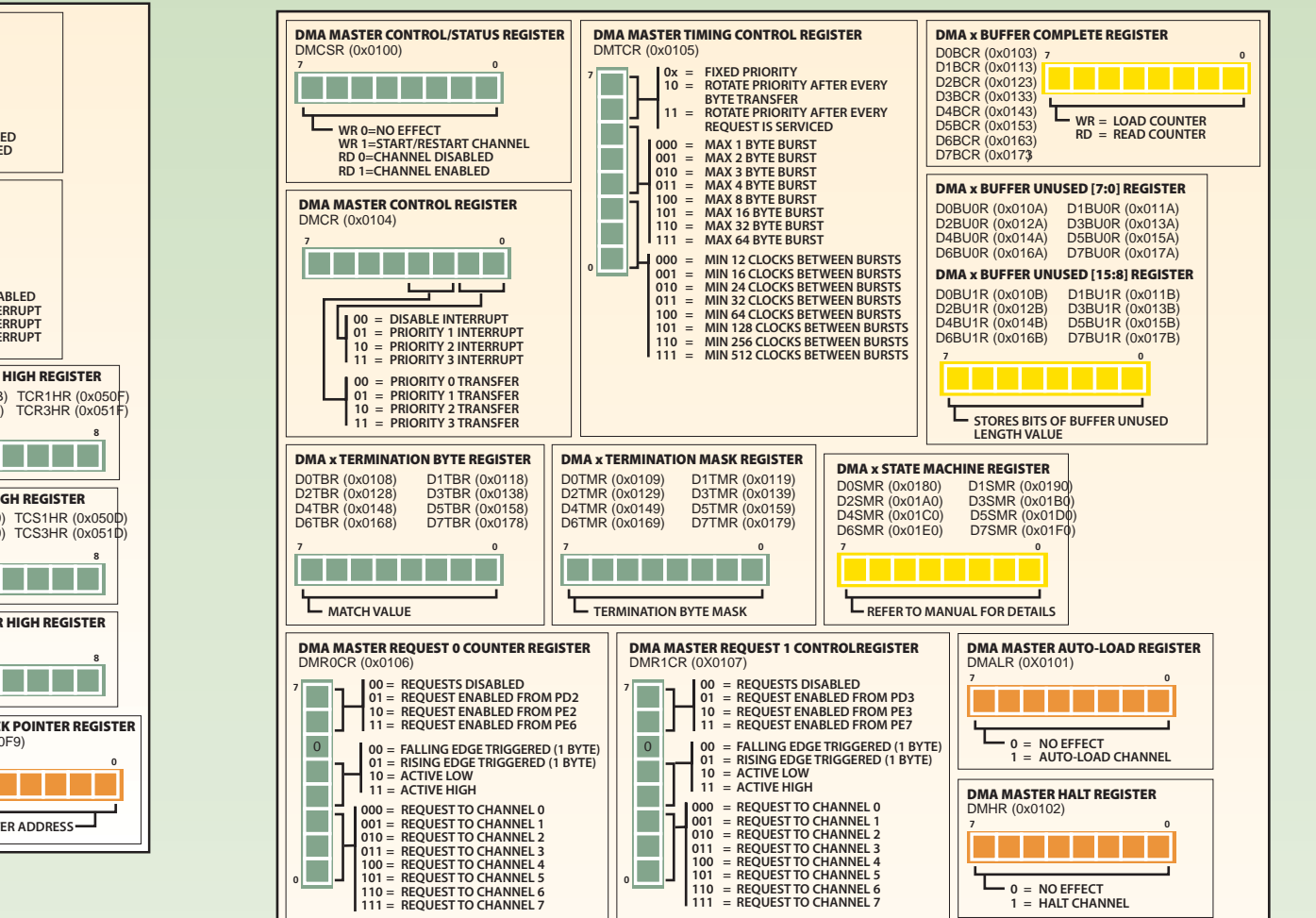
### Timer B



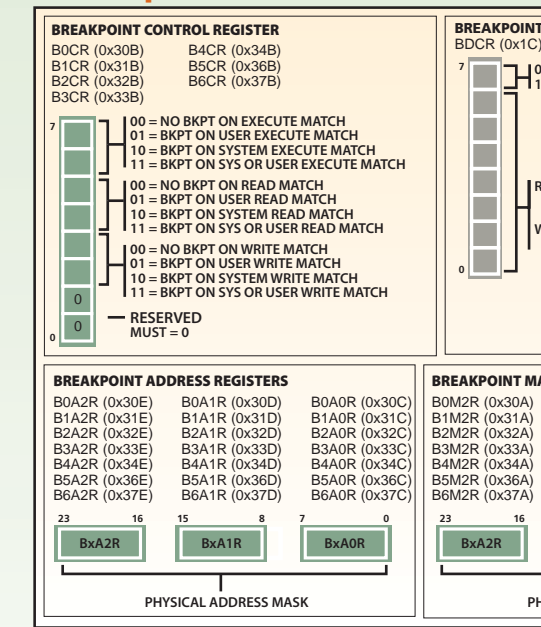
### Timer C



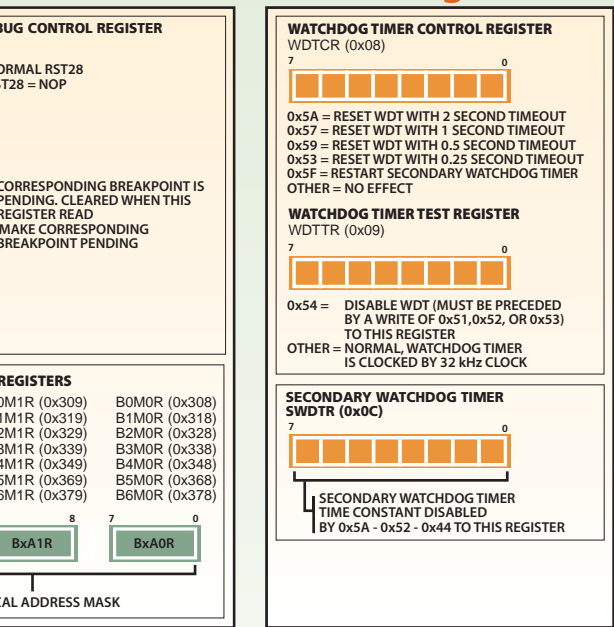
### Direct Memory Access



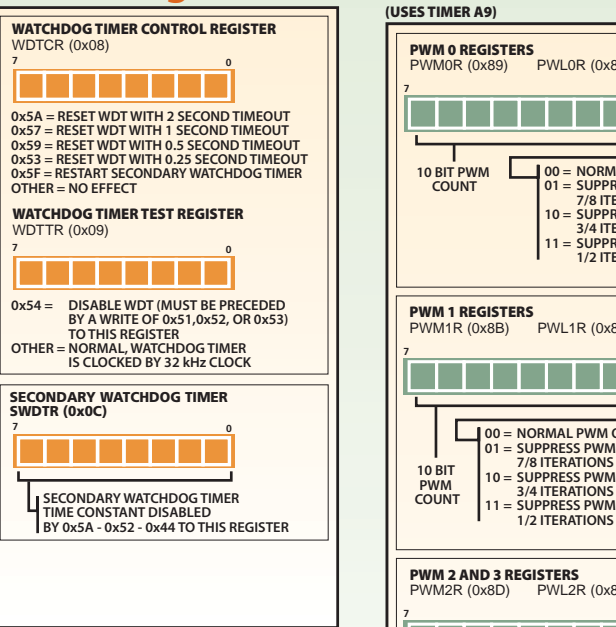
### Breakpoints



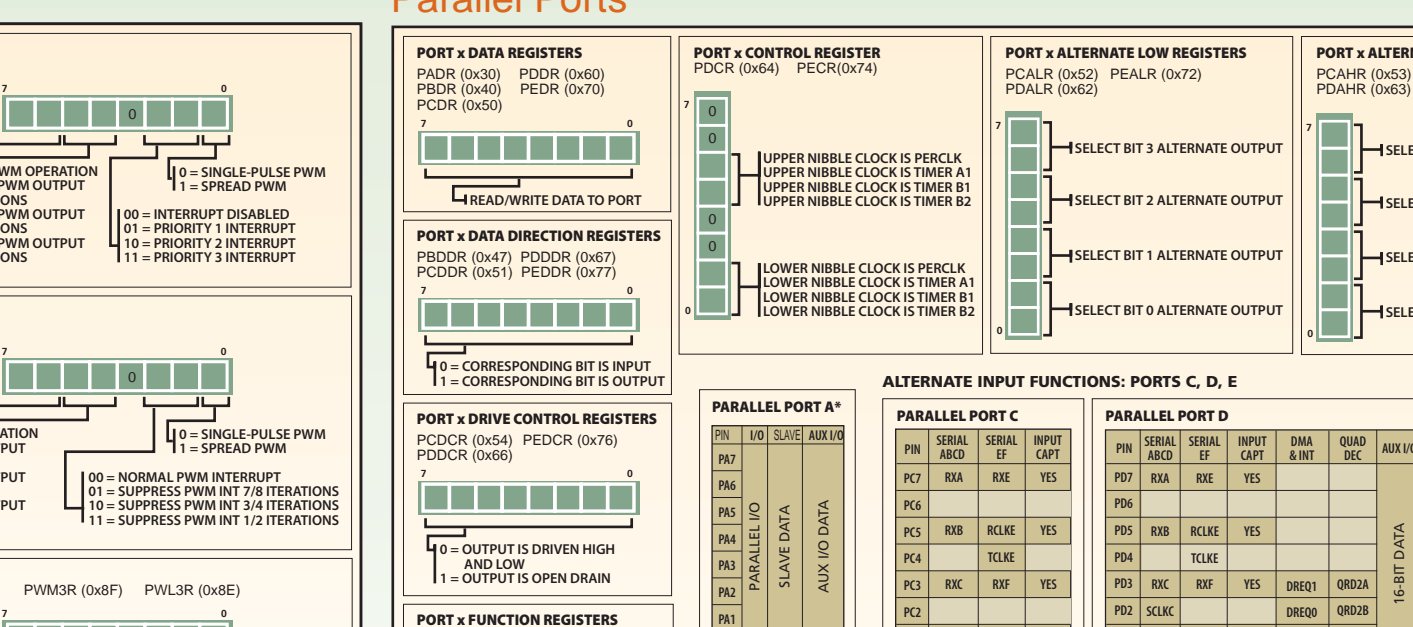
### Watchdog Timer



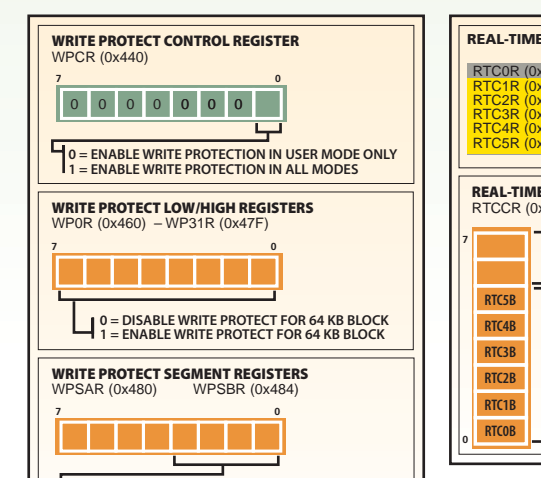
### Pulse Width Modulation



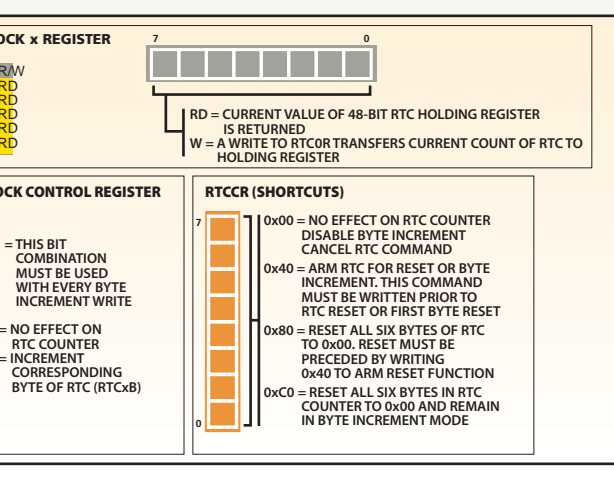
### Parallel Ports



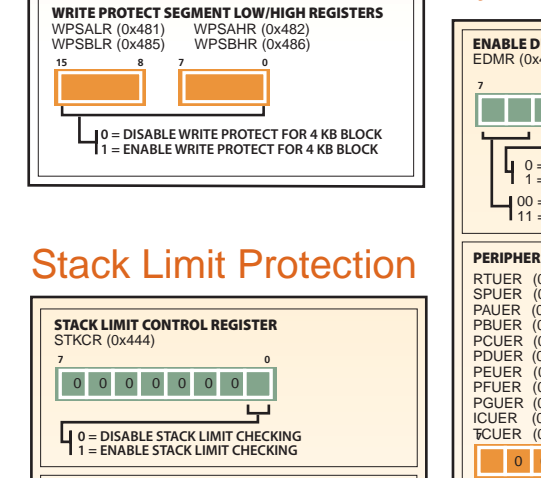
### Write Protect



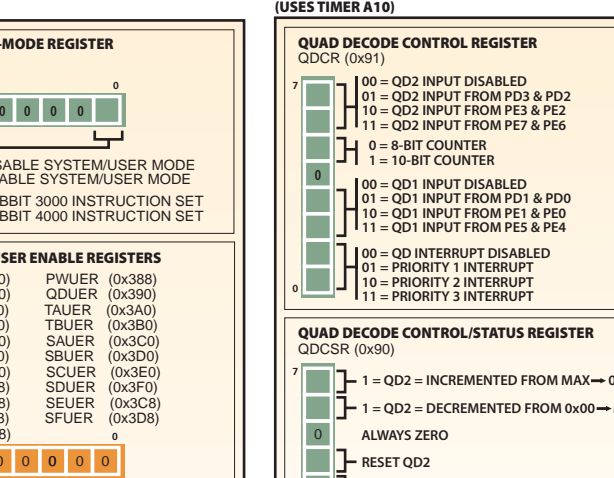
### Real-Time Clock



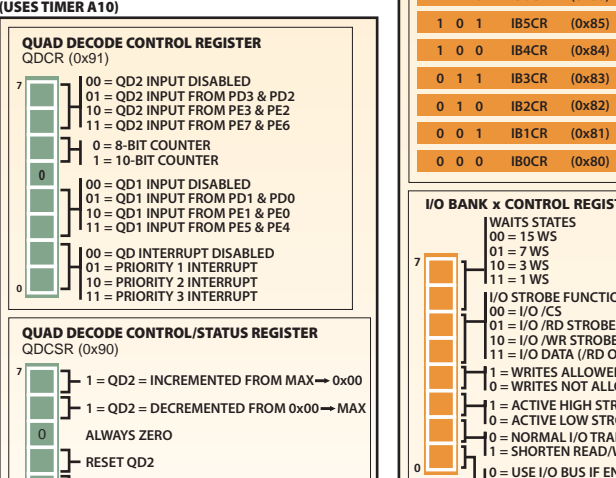
### Stack Limit Protection



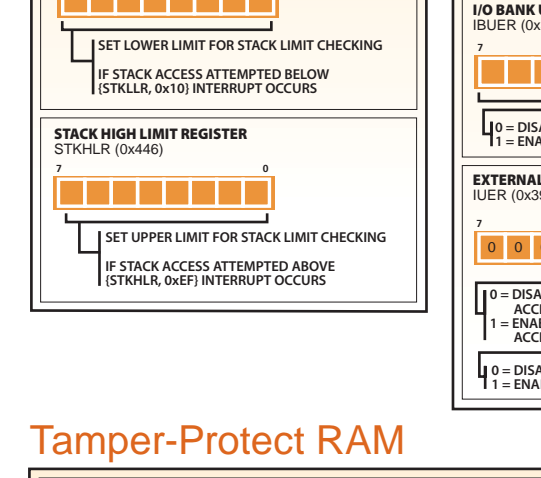
### System/User Mode



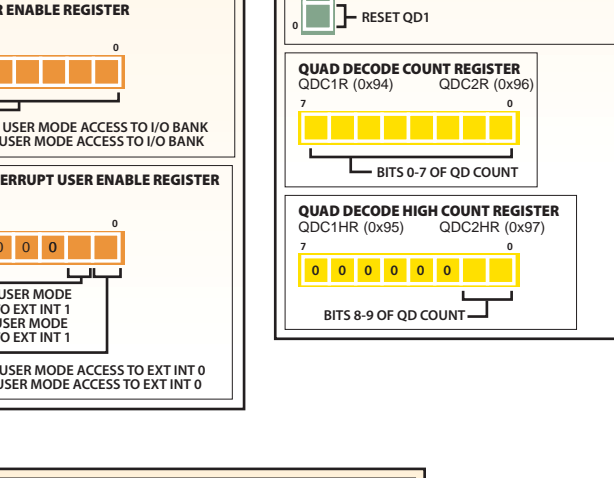
### Quadrature Decoder



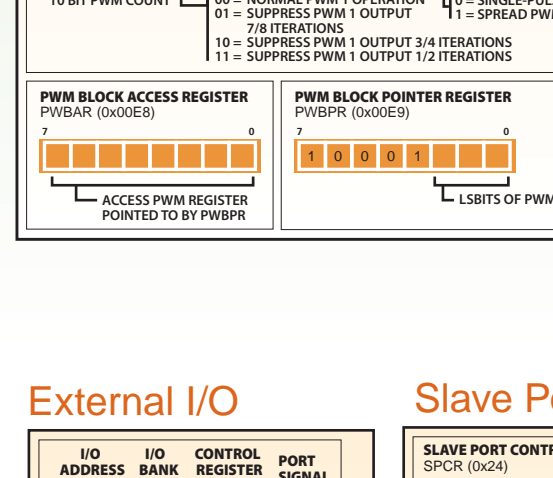
### Input Capture



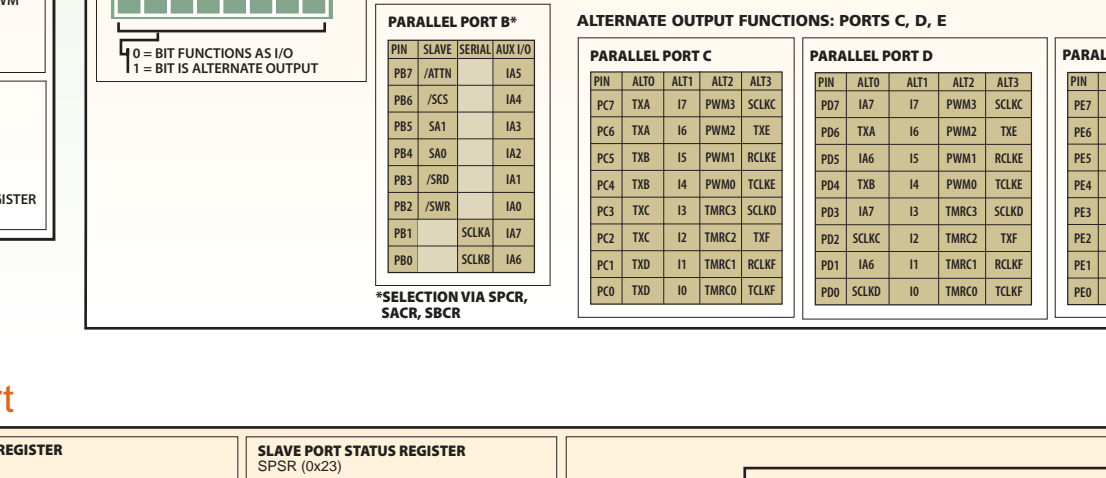
### Block Diagram



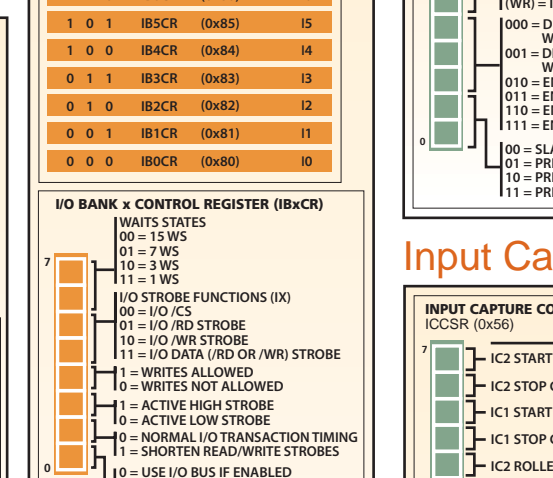
### External I/O



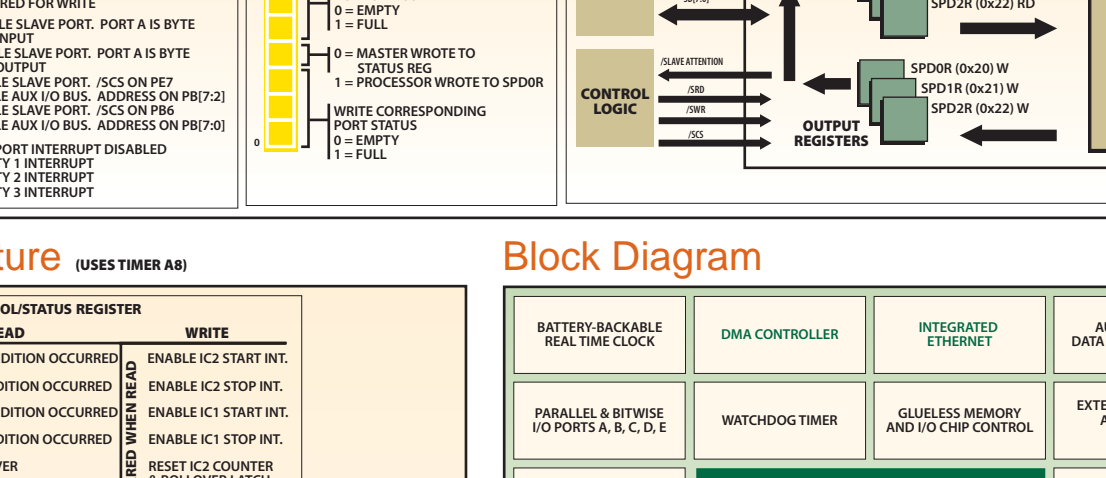
### Slave Port



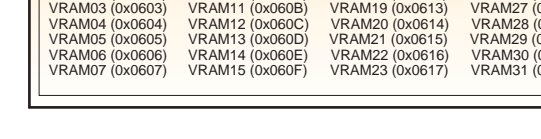
### Input Capture



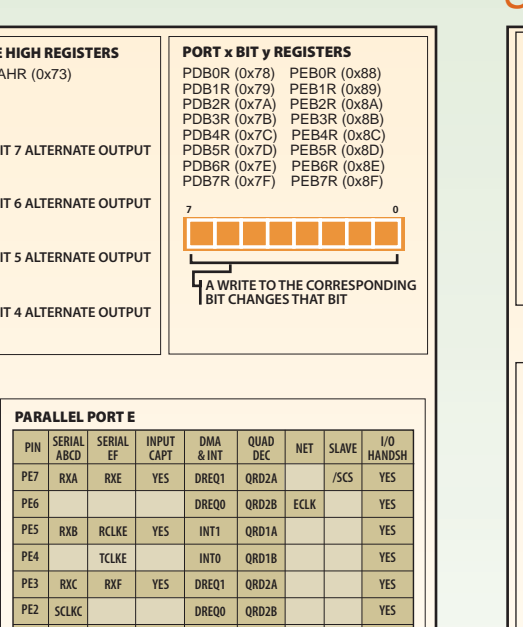
### Block Diagram



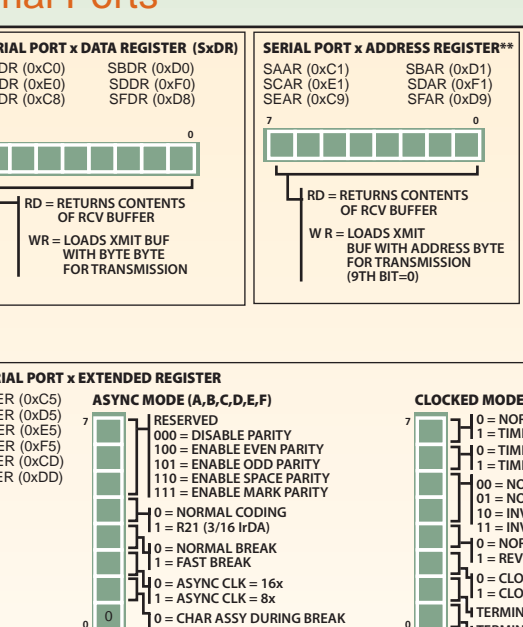
### Tamper-Protect RAM



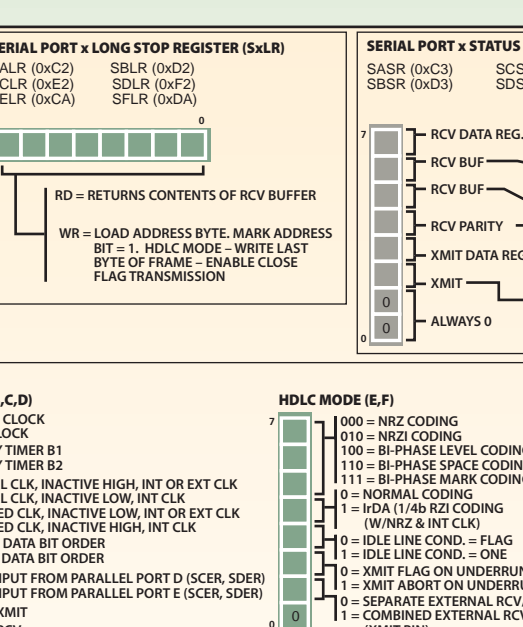
### External Interrupts



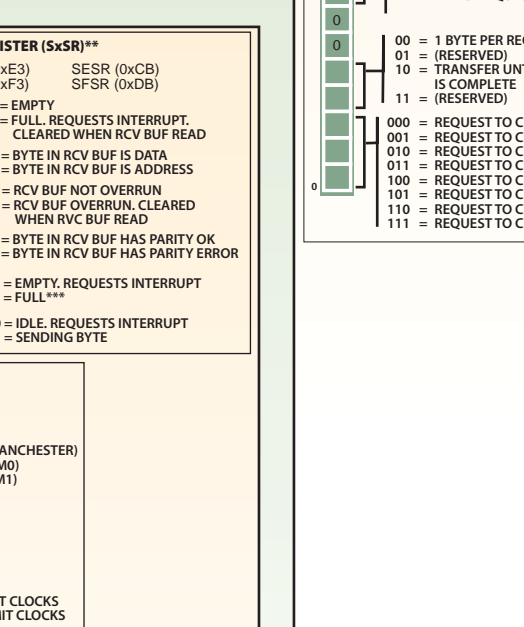
### Serial Ports



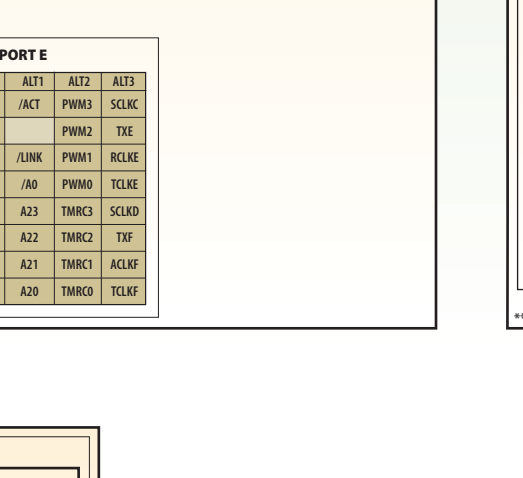
### Network Port A



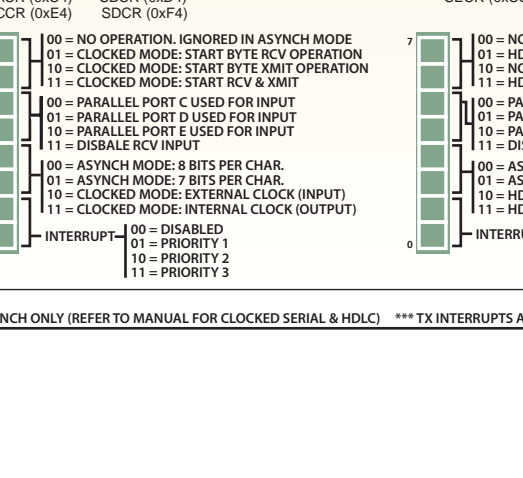
### Network Port B



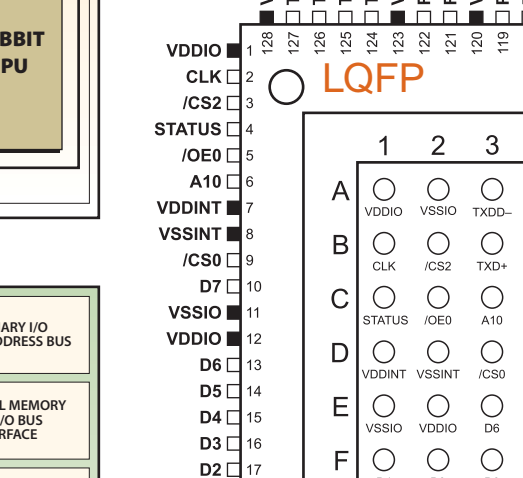
### External I/O



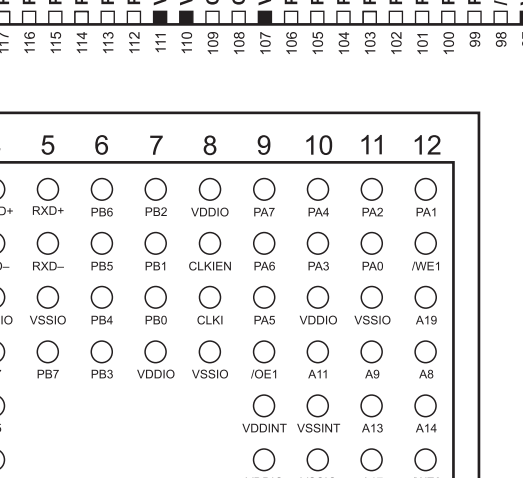
### Slave Port



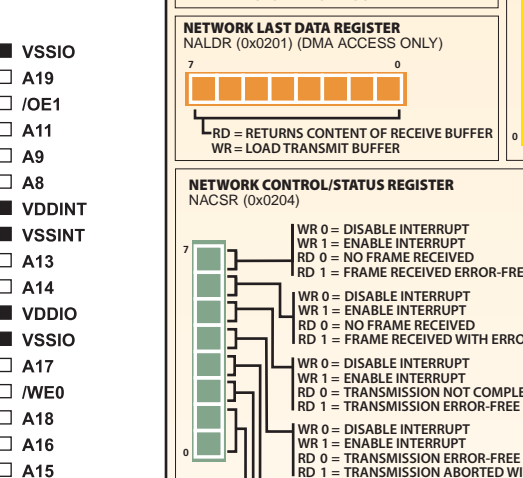
### Input Capture



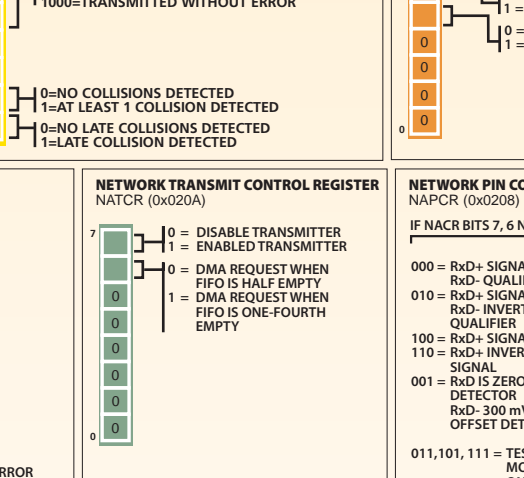
### Block Diagram



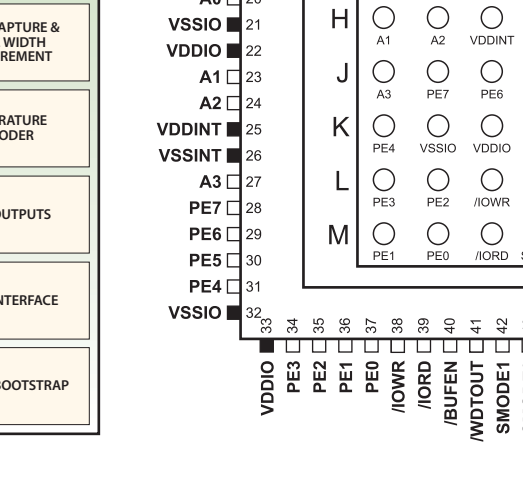
### External I/O



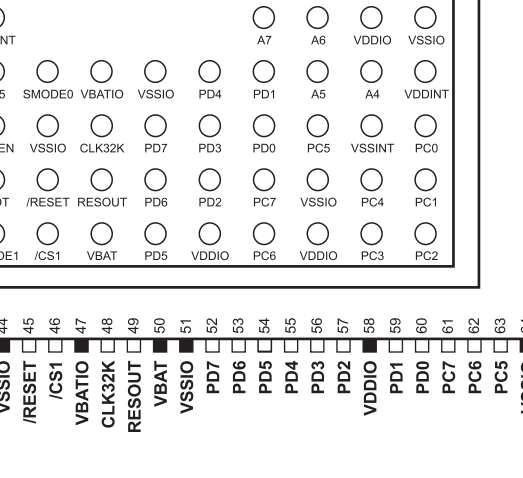
### Slave Port



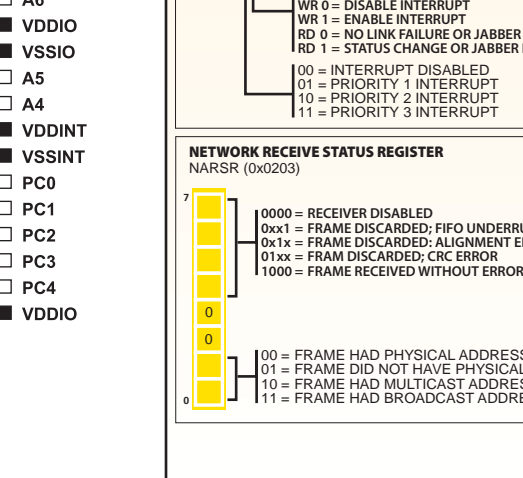
### Input Capture



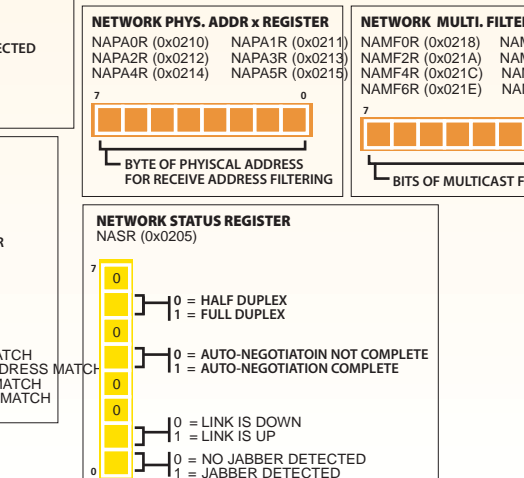
### Block Diagram



### External I/O



### Slave Port



### Input Capture



### Block Diagram



### External I/O



### Slave Port

