



| Size A - Address Size | | |
|-----------------------|---|---|
| 0 | 0 | 1 Byte - can address 0-255 B |
| 0 | 1 | Word (2 Bytes) - for memories up to 64 KB in size |
| 1 | 0 | 3 Bytes - for memories above 64 KB in size |
| 1 | 1 | Reserved |

| Ptr - Pointer Access | | |
|----------------------|---|----------|
| 0 | 0 | *(ptr) |
| 0 | 1 | *(ptr++) |
| 1 | 0 | ptr |
| 1 | 1 | *(ptr--) |

| Size B - Data Size | | |
|--------------------|---|----------------|
| 0 | 0 | 1 Byte |
| 0 | 1 | Word (2 Bytes) |
| 1 | 0 | Reserved |
| 1 | 1 | Reserved |

