



OPCODE			
0	0	0	LDS
0	0	1	LD
0	1	0	STS
0	1	1	ST
1	0	0	LDCS (LDS Control/Status)
1	0	1	REPEAT
1	1	0	STCS(STS Control/Status)
1	1	1	KEY

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	Reserved

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

CS Address (CS - Control/Status reg.)

Size C - Key Size		
0	0	64 bits (8 Bytes)
0	1	128 bits (16 Bytes)
1	0	Reserved
1	1	Reserved

SIB - System Information Block Sel.	
0	Receive KEY
1	Send SIB