

Byte-Enable Example for a 32-Bit Slave Port

Byteenable [3..0]	Write Action
1111	Write full 32-bits
0011	Writes lower 2 bytes
1100	Writes upper 2 bytes
0001	Write byte 0 only
0010	Write byte 1 only
0100	Write byte 2 only
1000	Write byte 3 only