

32-bit Data Bus With 8-bit (BYTE) Granularity					
Address Range		Active Portion of Data Bus			
ADR_I		DAT_I	DAT_I	DAT_I	DAT_I
ADR_O		DAT_O	DAT_O	DAT_O	DAT_O
(63..02)		(31..24)	(23..16)	(15..00)	(07..00)
Active Select Line		SEL_I (3) SEL_O (3)	SEL_I (2) SEL_O (2)	SEL_I (1) SEL_O (1)	SEL_I (0) SEL_O (0)
Ordering	Big Endian	BYTE (0)	BYTE (1)	BYTE (2)	BYTE (3)
		BYTE (4)	BYTE (5)	BYTE (6)	BYTE (7)
	Little Endian	BYTE (3)	BYTE (2)	BYTE (1)	BYTE (0)
		BYTE (7)	BYTE (6)	BYTE (5)	BYTE (4)

32-bit Data Bus With 16-bit (WORD) Granularity					
Address Range		Active Portion of Data Bus			
ADR_I		DAT_I		DAT_I	
ADR_O		DAT_O		DAT_O	
(63..01)		(31..16)		(15..00)	
Active Select Line		SEL_I (1) SEL_O (1)		SEL_I (0) SEL_O (0)	
Ordering	Big Endian	WORD (0)		WORD (1)	
		WORD (2)		WORD (3)	
	Little Endian	WORD (1)		WORD (0)	
		WORD (3)		WORD (2)	

32-bit Data Bus With 32-bit (DWORD) Granularity					
Address Range		Active Portion of Data Bus			
ADR_I		DAT_I			
ADR_O		DAT_O			
(63..00)		(31..00)			
Active Select Line		SEL_I (0) SEL_O (0)			
Ordering	Big Endian	DWORD (0)			
		DWORD (1)			
	Little Endian	DWORD (1)			
		DWORD (0)			