

A Register (Function Word)

B Register (Data Word)

Function	P-0		P-1		P-2		P-3		Function Description
	2 ¹⁵ __2 ⁰		2 ¹⁵ __2 ⁰		2 ¹⁵ __2 ⁰		2 ¹⁵ __2 ⁰		
000	ODD000		0		0		0		Clear External Master Clear (NSC)
001	ODD001		0		0		0		Clear External Input Control
002	ODD002		0		0		0		Clear External Output Control
003	ODD003		0		0		0		Clear External Input and Output Control
004	ODD004		0		0		0		Set External Master Clear (NSC)
010	ODD010		Interrupt Address 2 ¹⁵ __2 ⁰		0		0		Enable external interrupt
020	ODD020		0		0		0		Enable disconnect
021	ODD021		0		0		0		Hold disconnect <i>(Disables disconnect)</i>
022	ODD022		0		0		0		Write disconnect <i>Sends Disconnect</i>
030	ODD030		0		0		0		Read Length/Status Registers
040	ODD040		Length 2 ⁸ __2 ⁰		0		0		Read N words from the channel <i>loop</i>
050	ODD050		Length 2 ⁸ __2 ⁰		0		0		Write N words to the channel
060	ODD060		Interrupt Address 2 ¹⁵ __2 ⁰		0		Length 2 ⁸ __2 ⁰		Read N words from the external device
070	ODD070		Interrupt Address 2 ¹⁵ __2 ⁰		0		Length 2 ⁸ __2 ⁰		Write N words to the external device
100	ODD100		Buffer Address 2 ⁸ __2 ⁰		0		0		Send lower 32 bits at address N to foreground
101	ODD101		Buffer Address 2 ⁸ __2 ⁰		0		0		Send upper 32 bits at address N to foreground
110	ODD110		Buffer Address 2 ⁸ __2 ⁰		Data 2 ³¹ __2 ¹⁶		Data 2 ¹⁵ __2 ⁰		Receive lower 32 bits from foreground and Write to address N
111	ODD111		Buffer Address 2 ⁸ __2 ⁰		Data 2 ⁶³ __2 ⁴⁸		Data 2 ⁴⁷ __2 ³²		Receive upper 32 bits from foreground and Write to address N
120	ODD120		0		0		0		Set low speed mode, clear NSC mode

DD = 40-43g (Device Select, Selects one DB node)

Low Speed/NSC (DB) Node Functions

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