

Configuration Protocol

Command	First Byte	First Byte								Following bytes							
	Hex	7	6	5	4	3	2	1	0	1	2	3	4	5	6	7	
		Command		Datagram / Stream		ReadRepy / Write		Under mask		Reserved		Address Space(2)		Highest space available			
Write	0x2y	0	0	1	0	m	r	as	as	Address				{Space}	Data	Data	
Write Stream	0x0y	0	0	0	0	m	r	as	as	Address				{Space}	Stream Info		
ReadRepy	0x3y	0	0	1	1	r	r	as	as	Address				{Space}	Data	Data	
Read	0x6y	0	1	1	r	r	r	as	as	Address				{Space}	Count		
Read Stream	0x4y	0	1	0	r	r	r	as	as	Address				{Space}	Count(4 bytes!)	StreamI	
		Command		Operation					Repy	Reserved							
Get Config Option	0x80	1	0	0	0	0	0	0	r								
“ reply	0x82	1	0	0	0	0	0	1	r	Avail cmds		Flags1	Highest space	Lowest space	(Name)		
Get Address Space Info	0x84	1	0	0	0	0	1	0	r	SpaceID							
“ reply	0x86	1	0	0	0	0	1	1	r	SpaceID	Largest address				Lowest A		
Lock/Reserve	0x88	1	0	0	0	1	0	0	r	Node ID							
“ reply	0x8A	1	0	0	0	1	0	1	r	Node ID							
Get Unique ID	0x8C	1	0	0	0	1	1	0	r	1-7							
“ reply	0x8E	1	0	0	0	1	1	1	r	Event# ... (1-7)							
Reserved	0x90-0x9F	1	0	0	1	r	r	r	r								
Freeze	0xA1	1	0	1	0	0	0	r	1								
Unfreeze	0xA0	1	0	1	0	0	0	r	0								
Indicate Start	0xA5	1	0	1	0	0	1	r	1	Option							
Indicate Stop	0xA4	1	0	1	0	0	1	r	0								
Update Complete	0xA8	1	0	1	0	1	0	0	0								
Reset/Reboot	0xA9	1	0	1	0	1	0	0	1								
Reinitialize/Factory Reset	0xAA	1	0	1	0	1	0	1	0	Target Node ID							
Reserved	0xAB	1	0	1	0	1	0	1	1								
Reserved	0xAC-F	1	0	1	0	1	1	r	r								

Reserved	0xB0	1	0	1	1	r	r	r	r
Reserved	0xC0-0xF0	1	1	r	r	r	r	r	r

(1) Get Configurations Options Reply 3 rd Byte		Write Lengths					Under Mask Available	Read Stream Supported	Write Stream Supported
		Streams	64	4	2	1			

(2) Address Space Flags		
Configuration definition	1	1
All memory	0	1
Configuration Space	1	0

8...	
Data	Data...
Data	Data...

ddress	

