

Communication Parameters:

19200,8,n,1 = 19200 baud, 8 bit, no parity, 1 stop bit

Requires at least 3ms between answers and query.

Basic Registers:

Address (Hex)		Size	Value	Description	
0x0001	R	Bit 0..7	5	Firmware Version	
		Bit 8..15	0x6E	Firmware Model Id	
0x0002	R	Bit 0..7	101	Boot (Hardware) Version	
		Bit 8..15	0x6E	Boot (Hardware) Model Id	
0x0030	W/R	Long		Time Value (miliSeconds of Day)	Must be Written Together
0x0031	W/R				
0x0032	W/R	Word		Date Value (days from 1/1/2000)	
0x0033	R	Bit 0		1= Config Eeprom Contents Valid	
		Bit 1		1= Configuration Updated since last power cycle	
		Bit 2		1= Front Panel Configuration Mode Pending	
		Bit 3		1= Test Mode Pending	
		Bit 5		1= Time Sync Pending	
0x0034	R	Bit 0		Input #1	
		Bit 1		Input #2	
		...			
		Bit 15		Input #16	
0x0035	R	Bit 0		Input #17	
		Bit 1		Input #18	
		...			
		Bit 15		Input #32	
0x0036	R	Bit 0		Input #33	
		Bit 1		Input #18	
		...			
		Bit 15		Input #48	

