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Complete 1-wire command codes ([see simpler table](#))

Sort by: [Device number](#), [iButton](#) or [Family code](#)

Device	iButton	Name	Family	Memory	CRC	01	02	03	05	07	08	10	11	12	13	0C	0F	11	17	21	22	23
2401	1990A	silicon serial number	01														read rom					
2411		silicon serial number Vcc input	01																			
1425	1991	multikey 1153bit secure	02	1152																		
2404	1994	econoram time chip	04	16*32													write scratch					
2405		Addressable Switch	05																			
	1993	4k memory ibutton	06	16*32													write scratch					
	1992	1k memory ibutton	08	4*32													write scratch					
2502	1982	1k add-only memory	09	4*32	8												write mem					
	1995	16k memory ibutton	0A	64*32													write scratch					
2505	1985	16k add-only memory	0B	64*256	16												write mem					
	1996	64k memory ibutton	0C	256*32													write scratch					
2506	1986	64k add-only memory	0F	256*32													write mem					
18S20	1920	high precision digital thermometer	10		8																	
2406		dual addressable switch plus 1k memory	12	4*32	16												write mem					
2407		dual addressable switch plus 1k memory	12	4*32	16												write mem					
2430A	1971	256 eeprom	14	1*32													write scratch					
	1963L	4k Monetary	1A	256*32	16												write scratch					
2436		battery id/monitor chip	1B	5*32														read scratch	write scratch		sp1->nv1	
28E04-100		4k EEPROM with PIO	1C	4096	16												write scratch					
2423		4k ram with counter	1D	16*256	16												write scratch					
		microlan																				

2409		thermistor coupler	1F																	
2450		quad a/d converter	20	4*8	16															
	1921	Thermachron	21	256*32	16											write scratch				
1822		Econo Digital Thermometer	22		8															
2433		4k eeprom	23	16*32	16											write scratch				
2415		time chip	24																	
2438		smart battery monitor	26	8*8	8															
2417		time chip with interrupt	27																	
18B20		programmable resolution digital thermometer	28		8															
2408		8-channel addressable switch	29																	
2890		digital potentiometer	2C													write pos				
2431		1k eeprom	2D	4*32	16											write scratch				
2770		battery monitor and charge controller	2E	256																
2760		high-precision li+ battery monitor	30	256																
2761		high precision li+ battery monitor	30	256																
2762		high precision li+ battery monitor with alerts	30	256																
2720		efficient addressable single-cell rechargeable lithium protection ic	31	256																
2432	1961S	1k protected eeprom with SHA-1	33	4*256												write scratch				
2740		high precision coulomb counter	36	256																
	1977	Password protected 32k eeprom	37	512*64	16											write scratch				
2413		dual channel addressable switch	3A																	
2422	1922L 1922T	Temperature Logger 8k	41	384*32												write scratch				

	1923	mem																				
2751		multichemistry battery fuel gauge	51	256																		
	1420	Serial ID Button	81																			
2404S		dual port plus time	84	16*32												write scratch						
2502- E48 2502- UNW	1982U	48 bit node address chip	89	4*32	8											write mem						
2505- UNW	1985U	16k add-only uniqueware	8B	64*256	16											write mem						
2506- UNW	1986U	64k add-only uniqueware	8F	256*32												write mem						
LCD		LCD (Swart)	FF					LCD on	LCD off	light off	light on	write reg	copy from reg	write mem	copy from mem					write GPIO out	copy GPIO in	copy GPIO counters
28E01- 100		1k EEPROM with SHA-1	XX	4*256		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
1821		programmable digital thermostat and thermometer				write TH	write TL								write status					stop T		
2223		econoram		256																		
2224		econoram		256																		
	1962S	1k protected eeprom SHA- 1		150*32	16											write scratch						
Device	iButton	Name	Family	Memory	CRC	01	02	03	05	07	08	10	11	12	13	0C	0F	11	17	21	22	23

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