3.7 CMD_STATUS2

Hardware manual

www.pinetek-networks.com

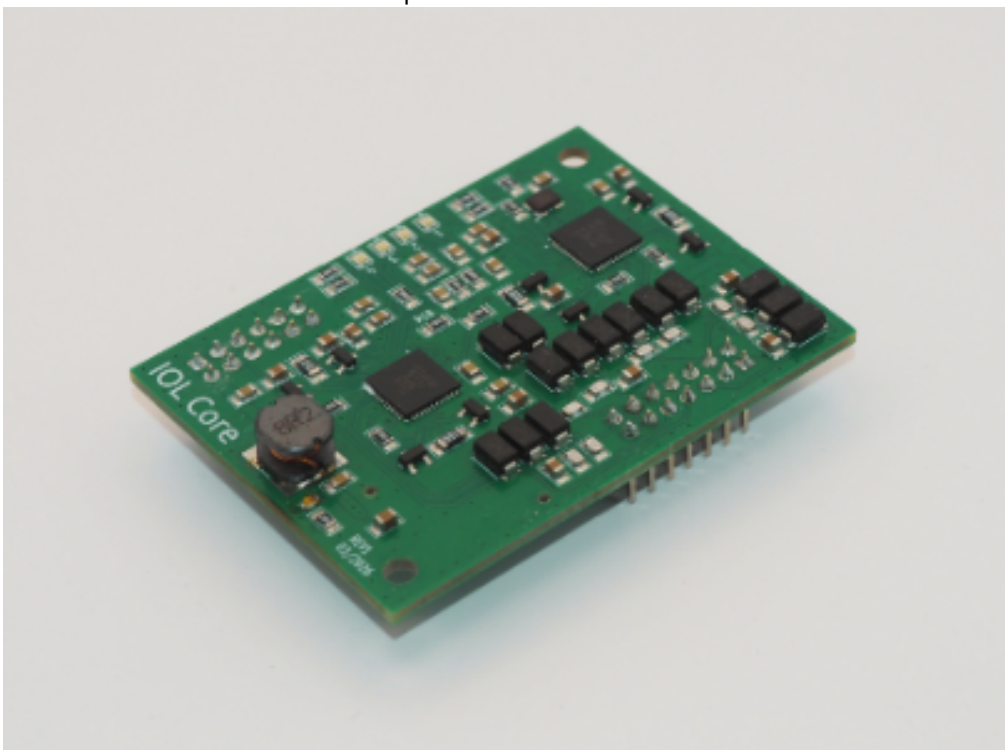


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The status2 command returns the status of the corresponding port, including an additional hardware error byte from the MAX14819 channel status register. It is an extended version of CMD_STATUS (0x06).

Command:

Octet #	Usage
0	Command ID = 0x08
1	Port index 0x00 or 0x01

Return Success:

Octet #	Usage	Comment
0	Command ID = 0x08	
1	Port index 0x00 or 0x01	
2	Process data IN valid	0x00 = Not valid 0x01 = Valid
3	Process data OUT valid	
4	Transmission rate	0x00 = Detection Failure 0x01 = COM1 (4.8 kbps) 0x02 = COM2 (38.4 kbps) 0x03 = COM3 (230.4 kbps)
5	Process data IN length	
6	Cycle time	
7	Process data OUT length	
8..9	Vendor ID	16-bit value
10..13	Device ID	32-bit value
14	Power	0x00 = Power OFF 0x01 = Power ON
15	Hardware error	Lower 3 bits of MAX14819 REG_ChanStatA/B. 0x00 = No error