



A division of Timbermark Identification Systems Ltd
Unit 1, Hall Farm Workshops, Mill Lane, South Moreton, OX11 9FD, England
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www.sojet-tech.com

E1 DB15 connection specification

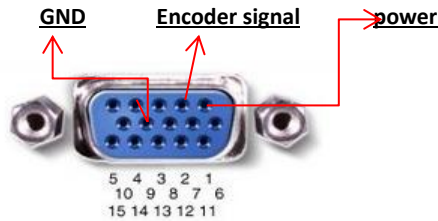
Applied to+: E1/E1H/E2/E2H Mainboard V2.11

Issue date: 2012.11.16

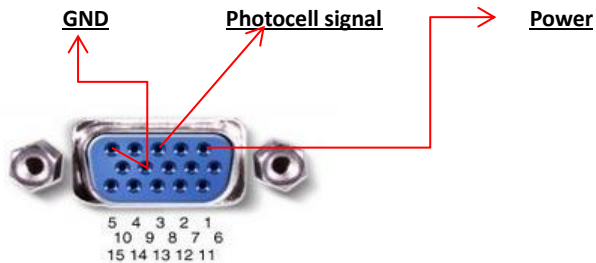
DB15 Interface	Pin	Description	Pin	Description	Pin	Description
	1	Power input/output(12V)	6		11	Alarm led (yellow)
	2	Encoder signal input	7		12	Alarm led (green)
	3	Photocell signal input	8		13	Alarm kit (beep)
	4	Encoder detection input	9	Grounding(GND)	14	RS232 text send(TX)
	5	Photocell detection input	10	Alarm kit (red light)	15	RS232 text receive(RX)

Function examples:

Encoder (2500 P/R, NPN output type):



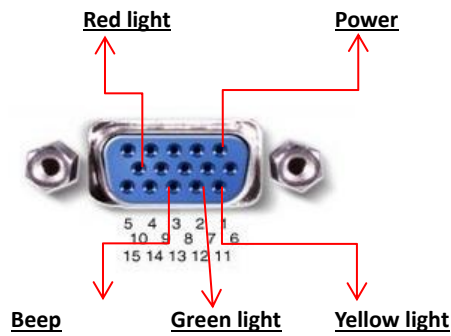
Photocell (NPN output type):



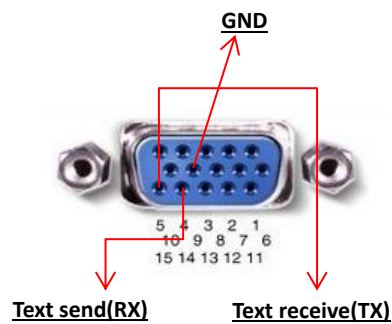


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Alarm kit (power type, single 0.5W/12V):



RS232 connection:



The cables and accessories are available on the T-mark web site, please contact us if you need further advice.

T-Mark
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