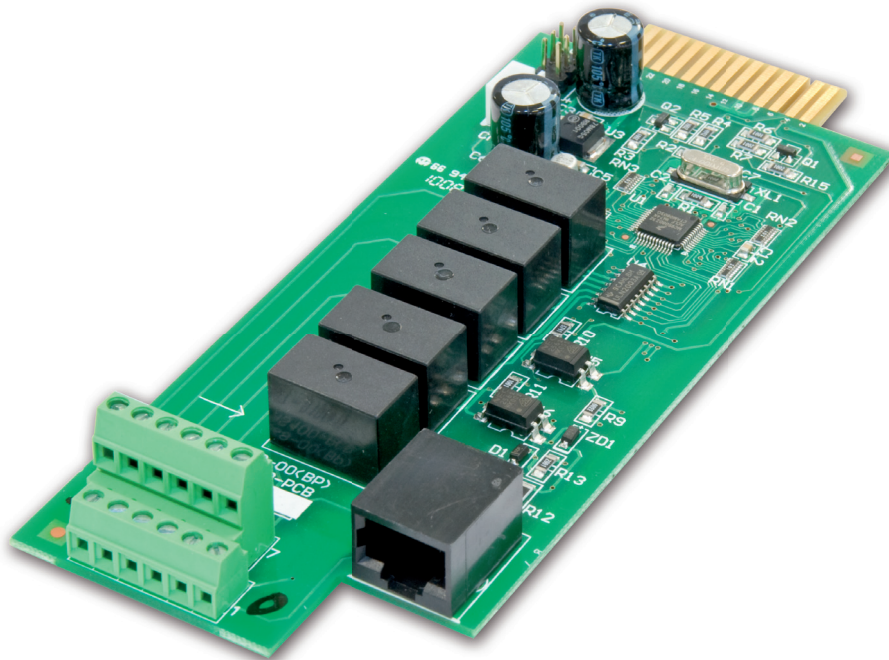




Programmable Relay I/O card

EN



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1. FEATURES

This relay I/O card is an UPS management product with 5 relay output contacts for monitoring the status and 1 input contact as UPO, Battery Mode Shutdown, Any Mode Shutdown and Remote ON/OFF UPS.

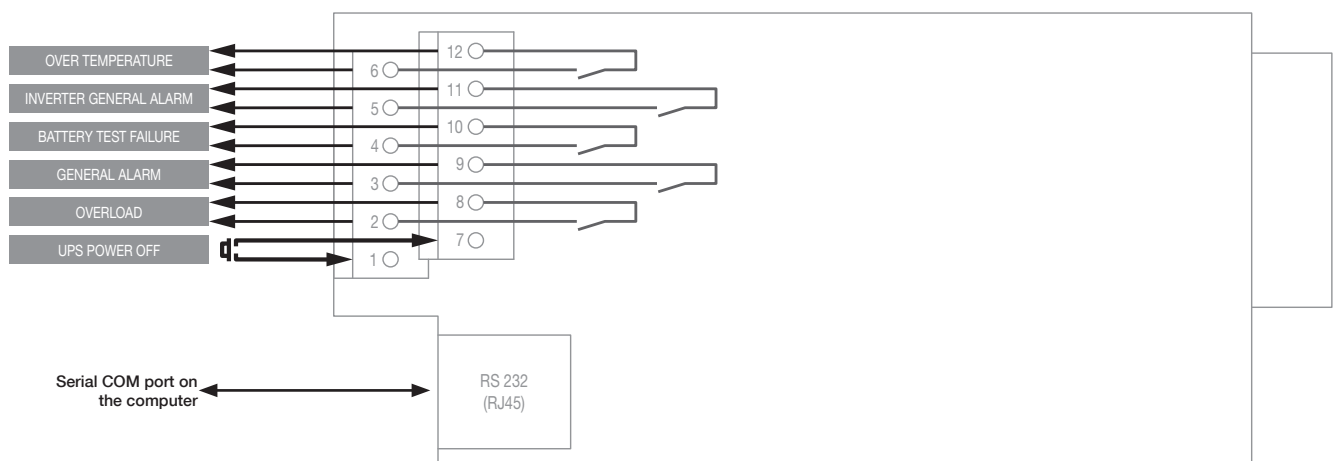
Features:

- Monitor UPS events.
- 5 programmable relay output contacts.
- Configurable normal open or normal close for each relay contact.
- Configurable input signal as UPO, Battery Mode Shutdown, Any Mode Shutdown and Remote ON/OFF UPS.
- Has the ability to protect up to 5 computer.

2. SPECIFICATION

Technical Specification	
Size	130x60 mm
Weight	200 g
Operating temperature	0÷40 °C
Operating humidity	10÷80 %
Contact rating	
Input	DRY contact
Relay R1-R5 AC voltage	240 V max
Relay R1-R5 AC current	1 A max

3. INTERNAL CIRCUIT



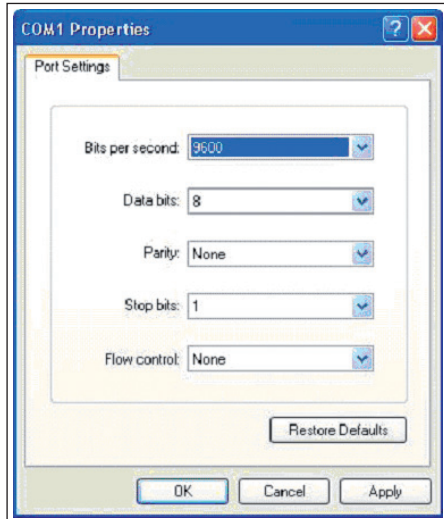
4. COMMUNICATION SETUP



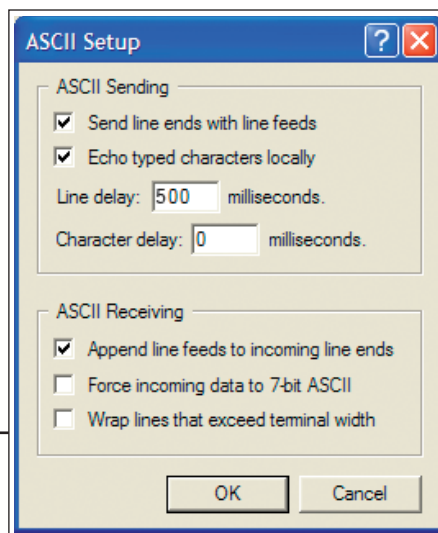
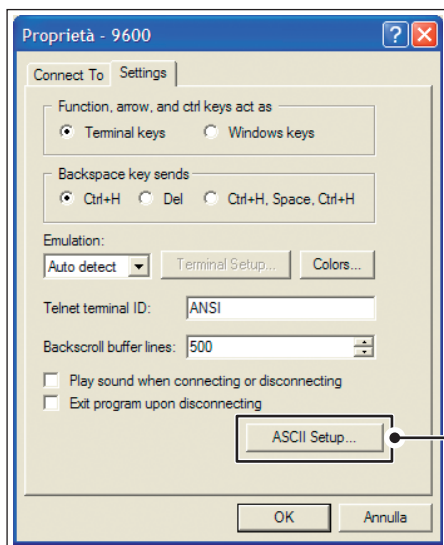
WARNING!

Configure the card with UPS in stand-by or in manual by-pass mode.

1. Connect RJ45 port to pin5 of PC RS232 port.
2. In the Windows environment, launch the Hyper- Terminal program then open the specified COM port.



3. From File >> Property.



5. CONFIGURATION



WARNING!

Configure the card with UPS in stand-by or in manual by-pass mode.

5.1 PASSWORD MENU.

- Type <ENTER> continuity 3 times, the password menu displays.
- Enter Password to Activate Maintenance Menu:
- Enter admin.

5.2 DRY CONTACT MANAGEMENT CARD MAIN MENU.

There are six item can be setting or inquire firmware version, user need base on menu number and enter the correct menu:

Lvl 0		Lvl 1	
1	Function Segment Logic	1	Segment 1 Logic, Current Setting (Normal Open)
		2	Segment 2 Logic, Current Setting (Normal Open)
		3	Segment 3 Logic, Current Setting (Normal Open)
		4	Segment 4 Logic, Current Setting (Normal Open)
		5	Segment 5 Logic, Current Setting (Normal Open)
		6	Segment 6 Logic, Current Setting (Normal Open)
		0	Exit
2	Output Segment Function Configure.	1	Segment 1 function, Current Setting (Overload)
		2	Segment 2 function, Current Setting (General Alarm)
		3	Segment 3 function, Current Setting (Battery Test Failure)
		4	Segment 4 function, Current Setting (Inverter General Alarm)
		5	Segment 5 function, Current Setting (Overtemperature)
		0	Exit
3	Input Segment Function Configure	1	Input Segment Function Configure (UPS Power OFF)
		0	Exit
4	Function Segment Active Delay Time	1	Segment 1 Active Delay Time, Current Setting (Immediately)
		2	Segment 2 Active Delay Time, Current Setting (Immediately)
		3	Segment 3 Active Delay Time, Current Setting (Immediately)
		4	Segment 4 Active Delay Time, Current Setting (Immediately)
		5	Segment 5 Active Delay Time, Current Setting (Immediately)
		6	Segment 6 Active Delay Time, Current Setting (Immediately)
		0	Exit
5	Return to Default Configuration	Return to Default(Y/N)?	
6	Firmware Version	It displays the latest firmware version.	
0	Exit	1	Exit and Save: exit setting mode and Save change data.
		2	Exit and Without Save: exit setting mode and without save change data
		0	Not Exit: still stay on setting mode, the menu will return to Main menu

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SOCOMEK GROUP

SAS SOCOMEK capital 10 633 100 €
R.C.S. Strasbourg B 548 500 149
B.P. 60010 - 1, rue de Westhouse
F-67235 Benfeld Cedex
Tel. +33 3 88 57 41 41 - Fax +33 3 88 57 78 78
info.scp.isd@socomec.com

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IOMITYTWXX04-EN 03 05.2018

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