

Programmable Relay I/O card

User's Guide 

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 E.P.O., Battery Mode Shutdown, Any Mode Shutdown and Remote ON/OFF UPS.

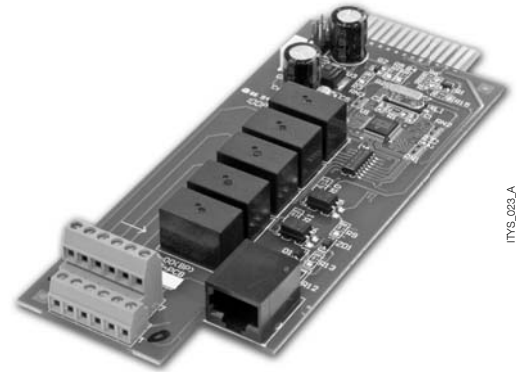
Features:

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

SPECIFICATION.

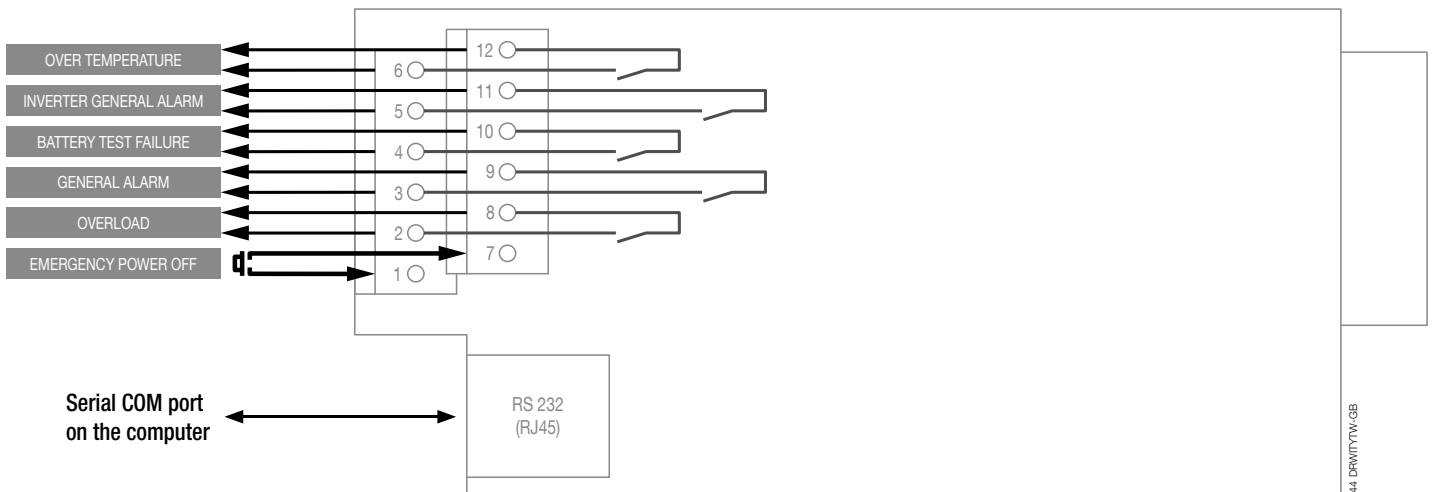
Technical Specification	
Size	130x60 mm
Weight	200 g
Operating temperature	0÷40 °C
Operating humidity	10÷80 %

Contact rating	
Input	DRY contact
Relay R1-R5 AC voltage	240 V max
Relay R1-R5 AC current	1 A max



ITYS_003_A

INTERNAL CIRCUIT.



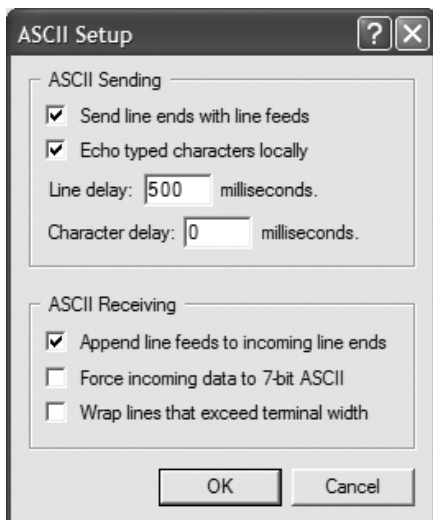
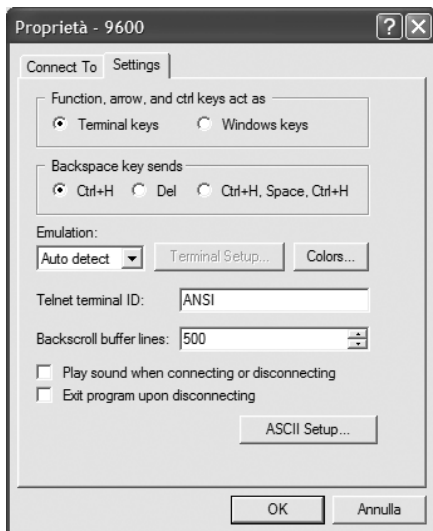
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COMMUNICATION SETUP.

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.



CONFIGURATION.

Password menu.

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

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:

- 1 . Function Segment Logic
- 2 . Output Segment Function Configure
- 3 . Input Segment Function Configure
- 4 . Function Segment Active Delay Time
- 5 . Return to Default Configuration
- 6 . Firmware Version
- 0 . Exit

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 (Emergency 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.

Firmware Version: 00.02 2010/04/13

0 . Exit

Please Enter Number:

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

