Nippon Technologies

ISO 9001:2008 certified

Alarm Annunciator

www.nipponinstruments.com

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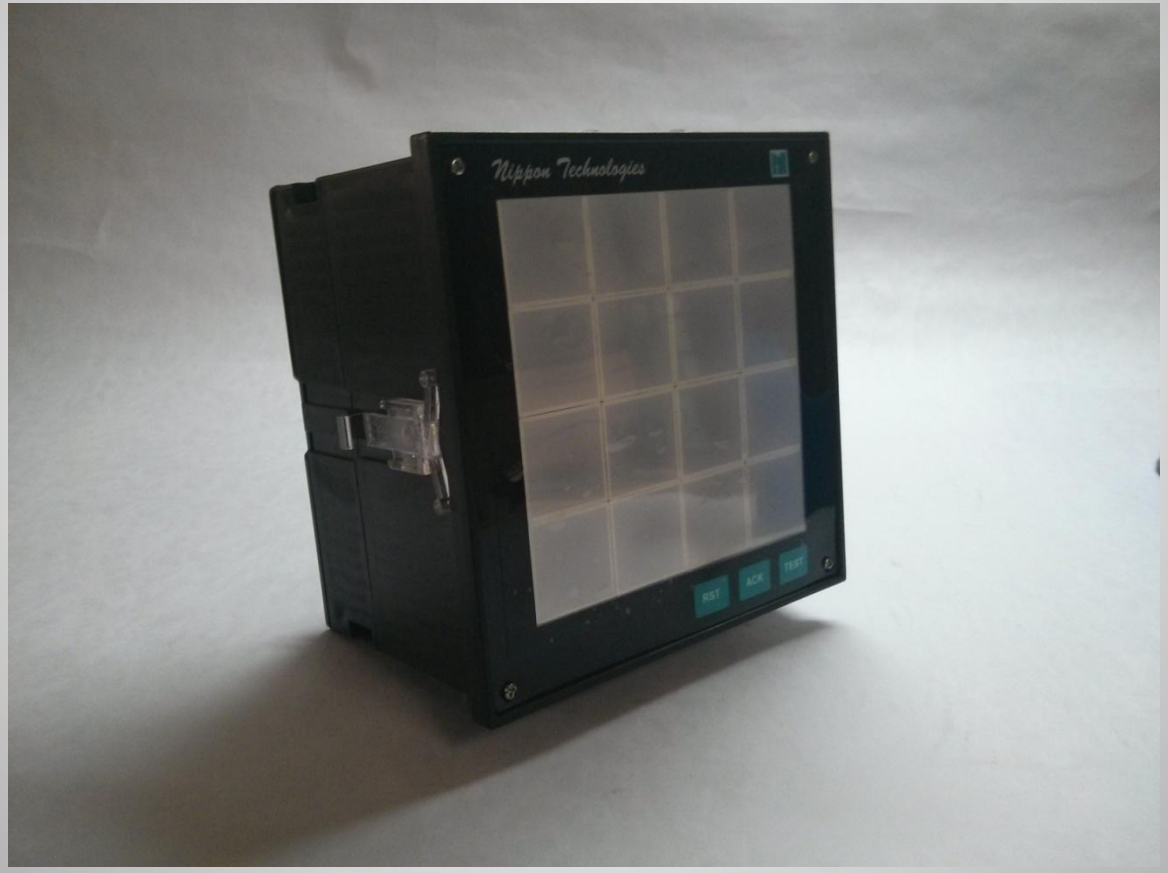
Nippon Alarm Annunciator



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Nippon Alarm Annunciator

- State-of-art microcontroller design
- Finds application in all types of panels, pharmaceutical industries and process industries like paper , cement, chemicals, power etc…
- Indicates the status of the field conditions. The field inputs are connected to the Annunciator and the unit senses change of state in each of the inputs and initiates on the annunciator

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Features

- Single chip Microcontroller-based technology
- Opto isolated inputs
- 5-9 nos. of super bright LEDs per window
- Windows with isolated I/p
- NO/NC type of faults selectable at site
- Annunciation sequence field selectable from one of the following:
  1. **Acknowledge**
  2. **Reset**
  3. **Lamp Test**
- Master-Slave connection can be provided on RS485 (MODBUS)
- Custom built sequence available on request

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Specifications

I/P	:Potential free contacts
Communication	:RS485 MODBUS RTU
No. of Windows	:4/8/16/24/32 windows
Acknowledge /Reset	:Provided
Lamp test	:Provided
Supply	:24 Vdc standard, 230VAC on request
Window Size	:27H*27W mm, Red/Green/Amber/Yellow
Box Size (3 Models)	:
4-window	:96H*96W mm
8-window	:144H*72W mm
16-window	:144H*144W*100 mm
	Flameproof versions also available

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Models


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Modbus Memory Map

WINDOW ANNUNCIATOR

MODBUS RTU MEMORY MAP

MODBUS FUNCTION NO.		8-WINDOW ANNUNCIATOR address	16-WINDOW ANNUNCIATOR Address
3 (read holding register)	window-1	40001	40001
6 (writing indivisual register)	w-2	40002	40002
	w-3	40003	40003
	w-4	40004	40004
	w-5	40005	40005
	w-6	40006	40006
	w-7	40007	40007
	w-8	40008	40008
	w-9		40009
	w-10		40010
	w-11		40011
	w-12		40012
	w-13		40013
	w-14		40014
	w-15		40015
	w-16		40016

DATA VALUE			
		WINDOW OFF	0
		WINDOW BLINK	1
		WINDOW ON	2