

Do Anything by  
Means of Internet

**DABin**



The DABin web enables any device allowing you to manage it by a web browser as if you were there.

This state-of-the-art powerful electronic device enables interaction with different electric and electronic equipment through a standard Internet browser.

By accessing the web page resident within DABin through your browser, you can monitor the status of all the devices connected to DABin through its multiple digital Inputs/Outputs and its serial port.

If you wish to operate off-line, you will be informed of any activated alarms Or events which may have occurred within a device by means of an e-mail message. This message is sent by DABin to a cellular phone, pager, PDA or E-mail account.



## FEATURES

- Develop customized Web pages with a standard Web editor and download them easily to DABin.
- Inputs monitoring via SNMP.
- Stand alone web server.
- Embedded FTP Server.
- Potocols available: Modbus, DF1, Hostlink.
- One configurable Serial Port (RS232/485/422).
- Built in digital inputs-outputs.
- Alarm report by e-mail.
- Flexible power requirements.
- Secure access and management.
- Full Configuration Software (DCM).
- DIN Rail mounting (optional).



## APPLICATIONS

- Industrial Automation.
- Vending Machines.
- Energy Systems.
- Refrigerated Warehouses.
- Building Automation and Security Industry.
- Access Control.
- Retail / POS Industry.



**SCIENCE  
GATE**  
Your Automation Partner



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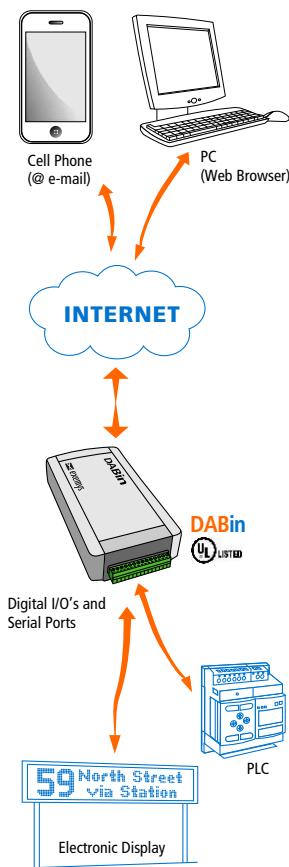
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## TECHNICAL FEATURES

- **Network Protocols:** TCP / IP, UDP, TELNET, HTTP, DHCP, ICMP, ARP, FTP, SMTP, DNS, SNMP.
- **Network Interface:** Ethernet 10 BaseT, RJ45 connector.
- **Serial Protocols:** MODBUS ASCII, MODBUS RTU, DF1, Hostlink.
- **Serial Interface:** RS232, Male DB9 connector (DTE)  
Additional RS232/485/422/ serial ports in pluggable terminal blocks.
- **Devices Supported:** Any RS232/485/422 Serial Port device, with MODBUS, Df1, Hostlink or any device with digital I/O's.
- **Flow Control:** RTS / CTS.
- **Inputs / Outputs:** Inputs: NPN Sinking, 3.5 to 28 Volts DC, 1 to 11mA max.  
Outputs: NPN Sourcing, high drive, open collector, 3 to 45 Volts DC, 130 mA max. per channel.  
Industrial pluggable terminal blocks.
- **Alarms:** By Range or by Edge.
- **Variables #:** Up to 128.
- **Mailbox:** 128 alarm messages, up to 5 recipients.
- **Web Page Storage Capacity:** 1,5 Mbytes
- **Internal Website Upload:** Via Standard FTP.
- **Management:** Full Configuration Software (DCM). Serial RS232 Console.
- **System Firmware:** Downloadable via programming cable (optional).
- **Indicators:** Status Led, Data/Link Led.
- **Dimension / Weight:** 1.70 x 6.82 x 3.31 in. (HxWxL). (43 x 173 x 84 mm). 0.52 Lbs (0.235 Kg).
- **Power supply:** Must be from a Class 2 or LPS source.  
9 to 26 Volts AC. 9 to 30 Volts DC. 200 mA max.
- **Environmental:** Operating temperature: 23 to 149 °F (-5 to 65 °C).  
Storage temperature: -40 to 167 °F (-40 to 75 °C).
- **Optional Accessories:** Programming cable.
- **Guarantee / Support:** 1-year guarantee. Technical Support included.



## ORDERING INFORMATION

PART NUMBER	ETHERNET	SERIAL PORTS			DIGITAL INPUTS	DIGITAL OUTPUTS
		RS232	RS485	RS422		
DABin-1083-ST-MB	10 BaseT	1	---	---	8	3
DABin-1C43-ST-MB	10 BaseT	1	1	1	4	3 (*)
DABin-1083-ST-DF1	10 BaseT	1	---	---	8	3
DABin-1083-ST-HL	10 BaseT	1	---	---	8	3
DABin-1C43-ST-HL	10 BaseT	1	1	1	4	3 (*)

(\*) Only one configurable serial port

Certificate of registration ISO 9001:2008



GESTION DE LA CALIDAD

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