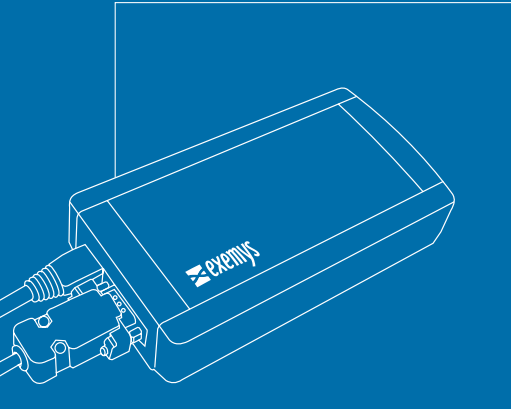


# KIBe

Know it and do it  
by e-mail



KIBe is a device capable of featuring events and alerts notifications by sending and receiving e-mails, without the need for a PC.



You can connect a switch, sensor or alarm to your KIBe and quickly receive an e-mail notice of any unexpected situation occurring within the system / machine / device you are monitoring. Because of its bi-directionality, KIBe can receive incoming e-mail messages and actively operate by enabling or disabling a relay or any other device. It is very easy to install and configure; it allows you to send up to 128 e-mail messages through Cable Modem, ADSL, wireless or telephone connection. All e-mail messages sent through KIBe can be configured according to the notice to be given.

## Features

- **Input Modes:**
  - Standard Mode:** Up to 24 different programmable e-mails with subject, multiple recipients and body.
  - Codified Mode:** 128 different programmable e-mails with subject, multiple recipients and body.
  - Dynamic Mode:** Send / Receive e-mails by means of its Serial Port from intelligent electronic devices.

- **Easy web browser configuration.**

- **8 Digital Inputs, configurable Active High or Active Low and Edge Triggered.**

- **Programmable digital input activation delay.**

- **3 Digital Outputs, open collector.**

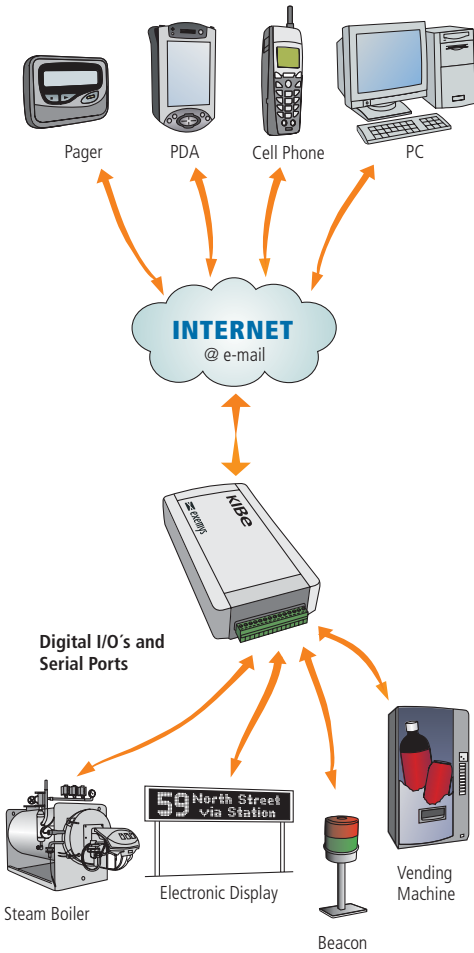
- **Programmable digital output hold on time.**

- **On power failure, holds digital outputs states.**

- **Email digital inputs check, by request.**

- **Ethernet and built-in Modem versions available.**

- **Device search utility.**



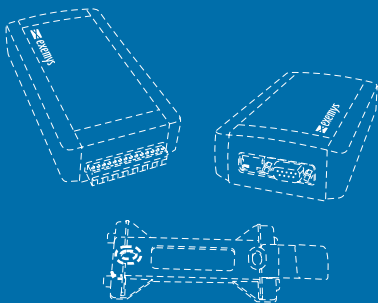
# Examples of Use

## Outgoing KIBe e-mail messages

- Notice of full vending-machine money compartment to the reloader's Cell-Phone, Pager, PDA or PC.
- Notice of refrigerated warehouse electric failure to maintenance staff.
- Notice of low pressure in industrial plant's steam circuit.
- Notice of electric generator malfunctioning at a remote station.
- Notice of stopped elevator in a building.
- Notice of decreased pipe flow.
- Notice of security access breach.

## KIBe incoming e-mail messages

- Instruct KIBe to fully stop malfunctioning equipment.
- Instruct KIBe to open or close a lock.
- Instruct KIBe to connect an electric network's alternative device.
- Show e-mail message body on intelligent displays.



# Specifications

- **Network Protocols:** TCP / IP, UDP, TELNET, HTTP, SMTP, POP3, DHCP, ICMP, ARP, DNS.
- **Network Interface:** Ethernet 10 BaseT, RJ45 connector.
- **Serial Interface:** RS232, Male DB9 connector (DTE)
- **Operation Modes:** Standard (up to 24 e-mails), Codified (128 e-mails), Dynamic (unlimited).
- **Digital Input Report:** Via Serial, Telnet or e-mail.
- **Digital Output Control:** Via Serial, Telnet or e-mail.
- **Outbox Size:** 400 e-mails.
- **Flow Control:** RTS / CTS.
- **Inputs / Outputs:** Inputs: 3.5 to 28 Volts DC, 1 to 11mA max. Outputs: High drive, open collector, 3 to 45 Volts DC, 130 mA max. per channel. Industrial plugable terminal blocks.
- **Management:** HTTP Server, password protected. TELNET Console, password protected. 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:** 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.
- **Warranty / Support:** 1-year limited warranty. Technical Support included.

# Ordering Information

PART NUMBER	ETHERNET	SERIAL PORTS			DIGITAL	
		RS232	RS485	RS422	INPUTS	OUTPUTS
KIBE-1083-E	10 BaseT	1	---	---	8	3

(\*) Only one configurable serial port

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For sales please contact:  
[sales@exemys.com](mailto:sales@exemys.com)

[www.exemys.com](http://www.exemys.com)

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