

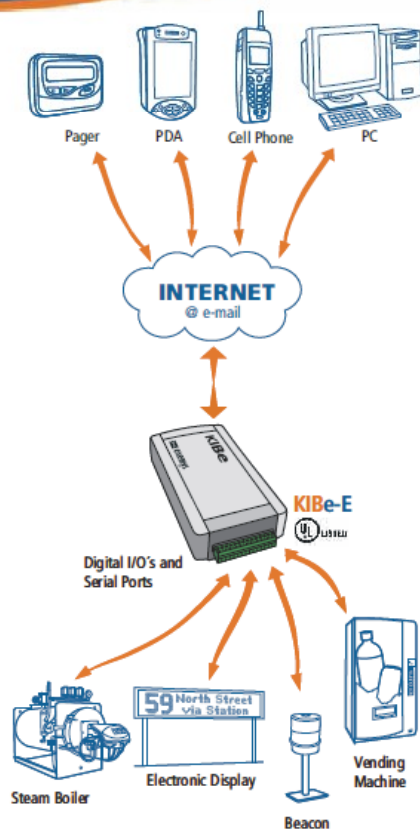
KIBe-E

Know it and do it
By e-mail

Devices approved by:



KIBe-E 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-E 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-E 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-E 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 RS232 Port from intelligent electronic devices.(RS485/422 Optional)
- 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.
- Device search utility.
- DIN Rail mounting (optional).

EXAMPLES OF USE

Outgoing KIBe-E 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-E incoming e-mail messages

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



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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)
Additional RS232/485/422/ serial ports in pluggable terminal Blocks.
- **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:** 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.
- **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:** 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		
KIBe-1083-ST-E	10 BaseT	1	---	---	8	3