

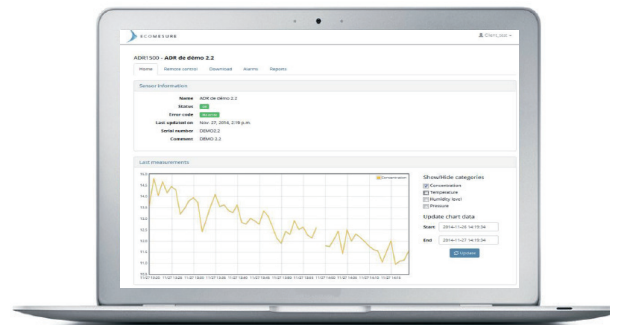
UNIVERSAL COMMUNICATION SYSTEM

ECOMBOX



ECOMBOX system allows you to centralize the data from your measuring equipment on a dedicated and secure web platform. Thanks to this device which facilitates the connection of any measuring instruments through the Internet -even if they are not natively connectable to it- various services become available online:

- Automatic data recovery (measurements, parameters, status)
- Reports (real time graphs)
- Data available online and downloadable live or through FTP
- Complete remote control of your instruments
- SMS and e-mail alerts (malfunction or threshold overshoots)



BENEFITS

- + Universality: compatible with any instrument of any type and any brand
- + Ease of implementation: no programming required by the end-user
- + Breakdown service efficiency: fully control your instruments remotely, anywhere, 7/24
- + External controls: actuate connected devices automatically (e.g.: valve, pump)

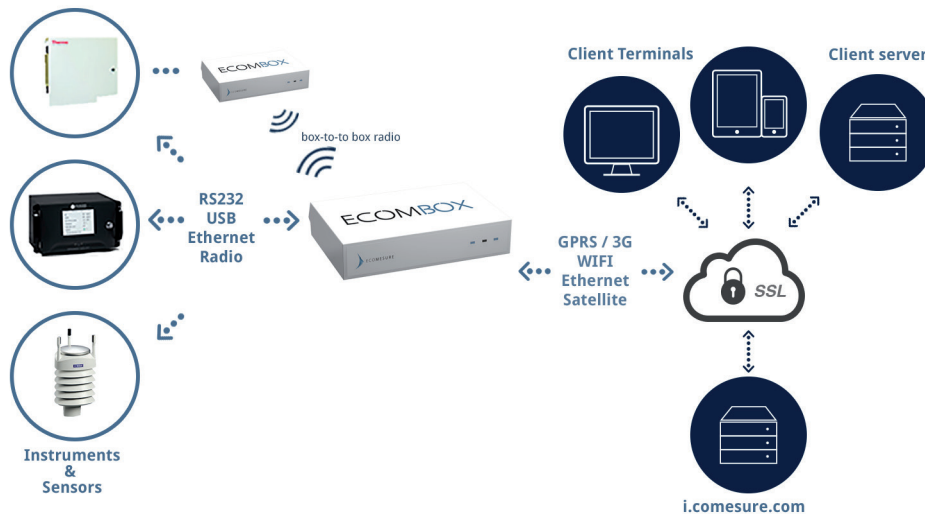


APPLICATIONS

- + Environment (air, emission, water, meteo)
- + Industrial process control
- + Smart grids, smart cities, smart agriculture, smart metering

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SPECIFICATIONS

DEVICE COMMUNICATION	4 RS232 ports 2 USB ports 2 Ethernet ports
SERVER COMMUNICATION	Data exchange encrypted and secured through SSL protocol - Ethernet - WiFi (par Dongle*) - GPRS
RELAY FOR ACCESSING THE SERVER*	Via radio, range in free field : 800 m Frequence : 868 MHz (Europe) or 900 MHz (USA, Canada)
MANAGED PROTOCOLS	Modbus, Jbus, C-Link, Bayern-Hessen, AK, analogue, etc.
DATA STORAGE	Locally on a SD card and on the server
MOUNTING	- On the table with non-slip pads - On the wall with a fixing plate* - Outdoors in the accessory Ecomwild *
SIZE	W185 x D140 x H44 mm
WEIGHT	500 g
SUPPLY	Mains : 100-240 V ~ 20W 50/60Hz Ecombox : 12V --- 2 A max, external Mains adapter included
TEMPERATURE / HYGROMETRY / ALTITUDE	0°C - 40°C / 0% - 95% without condensation / <2000m
EARTH	Class I (via supply cable)
MEANS OF DISCONNECTION FROM THE MAINS	Plug socket
I/O INTERCONNECTION LEVELS	SELV (Safety Extra Low Voltage)
CATEGORY OVERVOLTAGE	2500V
WEBSITE	https://www.i-comesure.com Website secured through password, protocol and SSL certificate
COMPLICANCE	CE class B, FCC class A

*optional



ECOMESURE

Designed in manufactured in France

VEN_SA_30_10_2015