

## INTEGRA SRL

VIA LECCO, 5/E

22036 ERBA (CO)

ITALIA

TEL. +39 031 333 88 84

INFO@INTEGRA.CO.IT

[WWW.INTEGRA.CO.IT](http://WWW.INTEGRA.CO.IT)

## SIGFOX NETWORK TESTER Colibrì



**BROCHURE**

**Technical Features**

### POWER SUPPLY

Nominal Voltage 3,6Vcc (lithiumbattery)

Battery autonomy 2 years

### ANTENNA

Connector SMA

Type Stylus

Optional Magnetic based antenna with cable 2,5m

Red button Press the button to send message to network and receive RSSI data

### OPERATING CONDITIONS

Operating temperature - 20 / +60 °C

Storage temperature - 40 / +85 °C

Rel. Humidity (no condensation) < 95%

### MECHANICAL

Weight 0,1 Kg battery included

Dimensions 80x55x20mm (antenna not included)

The SIGFOX network is a mobile phone network for IoT and allows to operate transfer of data without modem and SIM card.

The COLIBRÌ SIGFOX Network Tester device allows to perform the local test of the Sigfox network level.

By pressing the red button on the device it sends a signal to the web portal, and a notification will be sent to an associated Smartphone, with the values of RSSI (Reserved Signal Strength Indication) in dB in order to test the level of the network and to choose which external antenna allows best network coverage.

The COLIBRÌ SIGFOX Network Tester is SIGFOX certified since November 2016; it is compliant with electromagnetic EU directives and it doesn't

interfere with other home appliances (CE branded).



The COLIBRÌ SIGFOX Network Tester comes with a bundle offer (device + 2 antennas + web server access + 24 months of connectivity).

**Integra srl** will support technicians and installers with remote test during installation to check for minimum network coverage.