



Radio module without intelligent sensors, can accept up to two intelligent sensors among the ones available, in any combination. Has 1 button for ON/OFF and diagnosis. Upon purchase you can add external power and/or display+keyboard modifications. Can be configured (number and type of sensors, radio channel, radio network, repeater function) via USB. **Batteries are user replaceable.**

Available intelligent sensors are of:

- temperature
- temperature with thin cable
- temperature from -80°C
- temperature up to 200°C
- temperature and humidity



## Main features

- Bidirectional communication
- Configurable as a repeater only or sensor/radio bridge
- Data saved in data logger internal memory to be retrieved in case of communication loss
- Accepts up to 2 intelligent sensors
- On/Off button and for diagnostic
- Works with replaceable batteries (2 X 1,5 V)
- Possibility of LCD display
- Possibility of external power
- IP67
- Possibility of cable extension for the intelligent sensor

## Plus

- Quick and economic recalibration thanks to the intelligent sensors
- Data is granted thanks to the bidirection and internal memory
- Extended network thanks to the Zigbee protocol and repeaters

## The system

ZED are part of the Syrinx wireless systems and the other components are:

- Syrinx collector
- EAPL receiver
- FridgeLog Z software

## Accessories

- Syrinx L
- Syrinx desktop
- Syrinx software
- USB modem
- ZED IT cable extensions
- EAPL Ethernet Access Point Lite

## Applications



Cold Chain



Environment



Warehouses



Logistic&Transport



Pharmaceutical



Medical



Healthcare



Laboratories



Food & Beverages



Cosmetics

## Technical specifications

Dimensions	90 X 150 X 38 (mm)
Weight	258 g
Temperature range	-20 °C ÷ +60 °C
Memory (n. of acquisitions)	66.000 (1 channel) / 33.000 (2 channels)
Acquisition/transmission rate	From 1 every 15 seconds up
Battery type	2 AA 1,5 V batteries
Battery life	Nearly 13 months with 15 minutes transmission step and 2 sensors connected
Software&Mobile App	FridgeLog Z

