

## Z-HANDZER-M Handy Net Analyzer



### Key Features

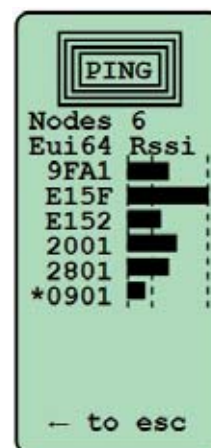
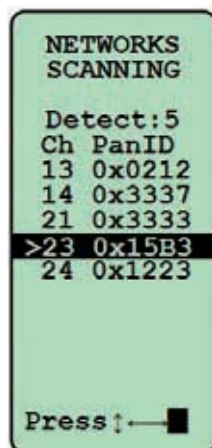
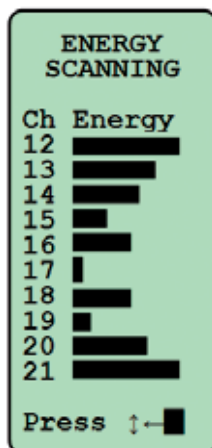
- Simple-to-use analyzer for 4-noks ZB-Connection networks
- Portable handheld tool
- Visualize RF strength of gateway and routers
- Find good position for ZigBee devices deployment
- Show all the ZigBee Pro networks in area
- Energy scan

The Z-HANDZER is a powerful handheld tool with unique features that reduce time for deploying and commissioning ZB-Connection networks. No specialist skills are requested to use this tool.

With simple operations the installer can find all the active ZigBee networks. After the connection to one of those active ZigBee networks, the tool can show the RF strength of Gateway and Routers as bar graphs in order to check if one point has a network coverage and can be used to deploy a ZigBee device.

Moreover the installer can check if a channel is noisy or busy and find the best channel to deploy his/her network.

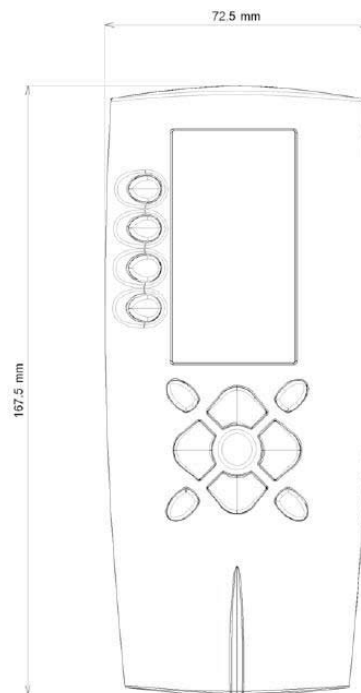
### Screens



## ■ Technical Specs

<b>General characteristics</b>	Chip Ember EM2420 Compatible IEEE 802.15.4 Stack EmberZnet 3.4.x (ZigBee PRO)
<b>RF characteristics</b>	Frequency: 2405 MHz ÷ 2480 MHz Modulation: DSSS Nominal transmission power: 1mW (0 dBm) Reception sensitivity: -90 dBm Internal antenna Gain: 0 dB Coverage outdoor/indoor: 100m/30m
<b>Supply</b>	3 AAA Batteries 1,5V
<b>Environment parameters</b>	Operating temperature: -10 ÷ +60°C; <80% U.R. not condensing Storage temperature: -20 ÷ +70°C; <80% U.R. not condensing Degree of protection: IP 40
<b>Compliant with 2006/95/EEC, 89/336/EEC, 99/5/EEC directives Reference Norms:</b>	ETSI EN 300 328: Radio Compatibility for digitals wide band transmissions ETSI EN 301 489: Radio Compatibility EN 61000-6-2: Electromagnetic Compatibility - Emissions EN 61000-6-3: Electromagnetic Compatibility - Immunity EN 60950-1: Electric Safety

## ■ Dimensions (mm)



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 **ZB-Connection** is a 4-noks brand

4-noks is a  **ZigBee**  
Member

**4-noks**

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