



# Nano SPY LINK

Transmission module of data measurements  
to the JRI secure Cloud



Non contractual photo

## Presentation

The Nano SPY LINK module collects the data measured by all nearby Nano SPY sensors. Data are transmitted to the JRI secure Cloud via a WiFi connection or by Ethernet network.

The device is equipped with the BLE communication can communicate with a tablet. This function allows to view the status of all your monitored chambers on a screen and monitor your equipment even if Internet is down.

## Technical features

|                                      |  |  |
|--------------------------------------|--|--|
| Interface                            | LED and status warning lights, touch-sensitive button On/Off, buzzer   |  |
| Transmission Frequency with Nano SPY | 2,4 GHz Frequency - Modulation 802.11b and 802.11g   |  |
| Maximum radiated power               | Radio: 10 dBm (10 mW) / WiFi: +12 dBm  |  |
| Useful range                         | Up to 40 m depending on buildings environment  |  |
| Option                               | Measurement visualization on tablet by BLE - Bluetooth Low Energy communication  |  |
| Power supply                         | Power outlet   | AC adapter with regulated output voltage<br>Input : 230 V CA – Output : 5 V CC - 1A<br>3m USB cable (supplied) |
|                                      | POE  | 3m Ethernet cable (supplied)   |
| Power consumption                    | Average consumption : 0.5 W (WiFi) / 0.85W (Ethernet)<br>Peak consumption : 2 W  |  |
| Battery life                         | Full operation battery life : 6hrs in WiFi / 4hrs in Ethernet<br>Charge time : 125hrs<br>Backup battery type NIMH / Capacity : 730 mAh |  |
| Dimensions and weight                | 78x78x63 mm - 200g (without adaptor)   |  |
| Protection                           | IP20 – Indoor only   |  |
| Operating conditions                 | 0°C to +40°C – 0 to 90% RH   |  |
| Compliance                           | CE, EN 301 489 / EN 300 220 / EN 61010 / EN 301 511  |  |
| Supplied with                        | Power cable (depending on the device)<br>User manual can be download on <a href="http://www.jri-corp.com">www.jri-corp.com</a>         |  |

## Benefits

- Operating and warning light indicators



- Integrated buzzer
- Automatic detection and communication with Nano SPY sensors



Fixing eyelets on each side and on the back



Ethernet socket  
(absent on WiFi device)

| PART NRS |                            |
|----------|----------------------------|
| 11710    | : Ethernet VDC (EUR)       |
| 11711    | : Ethernet VDC (INT)       |
| 11712    | : Ethernet VDC / BLE (EUR) |
| 11713    | : Ethernet VDC / BLE (INT) |
| 11690    | : Ethernet POE             |
| 11691    | : Ethernet POE / BLE       |
| 11714    | : WiFi (EUR)               |
| 11715    | : WiFi (INT)               |
| 11716    | : WiFi / BLE (EUR)         |
| 11717    | : WiFi / BLE (INT)         |