

FEEL+

2-in-1 Room Sensor

Click or scan to find out more about the product



Nexelec



Intelligent and connected




On-board data analysis algorithm. Remote reading of measurements. All information is available in a secure cloud space

High-performance battery



Runs on replaceable lithium batteries. Up to 15 years⁽¹⁾ of autonomy

—  Temperature

—  Humidity

E-Ink Screen

Direct reading of ambient measurements for a better user experience

Calibration certificate

Accurate temperature and humidity measurements validated by an independent COFRAC-accredited laboratory

Temperature / Humidity

For greater indoor comfort. Measures ambient parameters in offices or homes

Anti-tear detection

Triggers an alert message if the product is removed from its mounting base

Design

Makes it easier for occupants to accept the product

Instantaneous measurement

Easy to operate using the button on the front of the sensor. Useful for occupants or technicians (function can be deactivated)



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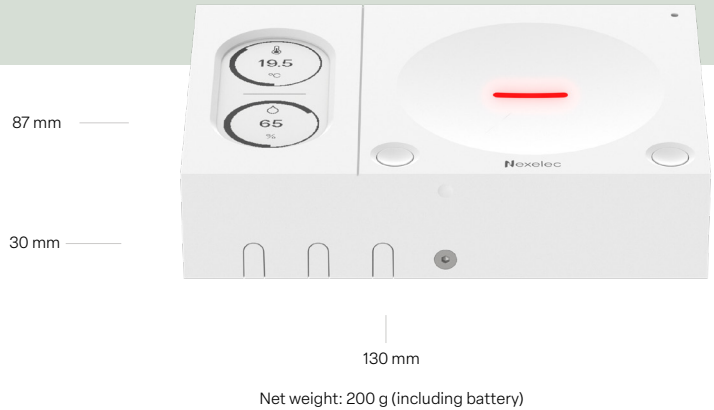
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www.nexelec.eu

Reference	Radio
X280LR	LoRaWAN



Various protocols and radio zones available.
Click or scan this QR Code to select the appropriate reference.



FUNCTIONS



Anti-theft protection

Lockable mounting base reduces risk of sensor removal



Easy to install

Free-standing on desk, wall or flush-mounted box. Adhesive mounting included



270° Air

Numerous side openings for better ambient air analysis



Easy to configure

Easy product adjustment via contactless NFC technology from a smartphone



Insect barrier

Product-integrated pest screen



Enhanced cyber security

Data transmitted by the product is secured from end to end using double AES128 encryption



Reliable data transmission

Transmission modes adapted to every need, with redundant transmissions for high availability of critical data

FEATURES

Temperature

Res.: 0.1°C
Prec.: ±0.2°C
Measuring range: -30°C - +70°C

Humidity

Res.: 0.5% R.H.
Prec.: ±2% R.H.
Measuring range: 0 - 100% R.H.

Power supply

3 battery slots

Connectivity*



Conditions of use

Indoor environment
Temperature: -20°C to +50°C
Humidity: 0% RH to 99% RH (non-condensing)

Data transmission mode

Periodic
Grouped data (datalog) with transmission redundancy

Certification*



Box content

1 sensor
3 batteries included
1 mounting base
2 nylon screws and plugs
13M® adhesive fastener

Mounting type

Wall-mounted or free-standing

Warranty⁽²⁾

2 years

⁽¹⁾ Battery life is not guaranteed and may vary according to settings and product use. ⁽²⁾ Please refer to the information available on www.support.nexelec.fr *Available according to reference.