VISTA MOVE

4-in-1 indoor sensor



Nexelec

- Temperature
- Humidity
- Occupancy
- Light level

Connected

Remote readings and BMS integration for centralised monitoring and data management. All information is available in a secure cloud environment

Long battery life

Up to 10 years [1] of battery life to reduce maintenance and operating costs

Design

Designed to blend into occupied spaces

Remote software updates

LoRaWAN FUOTA V2 enables device software updates without an on-site visit



Temperature / Humidity

Measures indoor conditions in offices and homes for greater comfort

Occupancy detection

The motion sensor detects people up to 6 metres away, supporting lighting, security and temperature control

Ambient light sensing

The light sensor measures ambient light levels to control lighting or adjust the temperature more quickly as sunlight changes

Reliable data transmission

Flexible transmission modes with redundant transmissions ensure high availability of critical data



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Nexelec

www.nexelec.eu/en/

Model	LoRaWAN	Battery life	Colour
X430LS	EU868	10 years	White
X430LS_BCK	EU868	10 years	Black

Other protocols and radio regions are available.
Click or scan this QR code to select the appropriate model.



Net weight: 45 g (battery included)

FEATURES

Anti-theft protection
Lockable mounting base with anti-theft screw

Easy configuration
Easy setup from a smartphone using contactless NFC technology

Tamper detection
Sends an alert if the device is removed from its mounting base

Wireless radio link
L2D1 enables direct wireless communication between compatible Nexelec devices, without a gateway or LoRaWAN network

Easy installation
Wall mounting with screws and wall plugs or adhesive

Setup button
Connects the device to the LoRaWAN network

LED
Visual indication of network connection and device status

Enhanced cybersecurity
Data is secured end to end with double AES-128 encryption

Instant readings
Triggers a reading when the sensor is fitted to its base or its button is pressed, providing an instant check that the sensor is working correctly

Calibration certificate
Temperature and humidity measurement accuracy validated by an accredited metrology laboratory

SPECIFICATIONS

Temperature
Res.: 0.1°C
Acc.: ±0.2°C
Range: -30°C to +70°C

Humidity
Res.: 0.5% RH
Acc.: ±2% RH
Range: 0 to 100% RH

Light level
Res.: 5 lux
Acc.: ±5 lux
Range: 0 to 5,000 lux

Occupancy
Technology: Passive infrared (PIR)
Angle: 120° (vertical and horizontal)
Detection range: 6 m

Power supply
1 CR123 lithium battery

Certifications
UK CA CE

Connectivity
L2D1
LoRaWAN

Box contents
VISTA MOVE
1 CR123 lithium battery
Mounting base
Screws and wall plugs
Adhesive mount

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

Data transmission modes
Periodic
Batched data (data log) with transmission redundancy

Mounting
Wall-mounted

Warranty[(2)]
2 years

Mostly recyclable product

[(1)]Battery life is not guaranteed and may vary with device settings and use. [(2)]Please refer to the information at www.nexelec.eu/en/

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