

DESK

LoRaWAN Gateway

Discover product in details



Connected

Remote reading and control of LoRaWAN sensors. All information is available in a secure cloud space

Nexelec

LoRaWAN

LTE (3G / 4G)*

Ethernet

Wi-Fi*

Ready to use



Factory-set gateway parameters for quick and easy start-up. Plug in the gateway, scan the QR code: your LoRaWAN network is ready to go!

Easy to use

Gateway management from NAVIXIS supervision application. Easy and secure, without complex configuration

Multiple network connectivity*

LTE (3G / 4G) with SIM card already integrated for multi-operator connectivity in over 150 countries. If no LTE network is available, an Ethernet link can take over

Data backup

Integrated micro SD card. Up to 1 year of data stored in memory. Useful in the event of LTE or Ethernet network outages



Easy to install

Free-standing on a desk, wall-mounted or DIN rail-mounted using the included mounting kit

Optimized LoRaWAN network coverage

Includes high-performance antenna for reliable, wide-area LoRaWAN networks

Design

Sober and elegant for unobtrusive integration of the bridge into any building

*Connectivities available by reference.

DESK

LoRaWAN Gateway

Nexelec

www.nexelec.eu

Reference	Connectivity
G120LR	LTE / Ethernet
G110LR	Ethernet

127 mm

36 mm



166 mm

Net weight: 300 g

FUNCTIONS



PoE power supply

A single Ethernet cable provides both data and power to the gateway up to 100 meters away. No need to install a power outlet in the immediate vicinity of the Gateway.

FEATURES

Terms of use

Indoor environment (IP30 protection)
Temperature: -10°C to +55°C
Humidity: 10% RH to 95% RH (non-condensing)

Set contents

1 gateway
1 LoRa antenna
1 SD memory card
1 multi-operator SIM card
1 wall-mounting plate
1 DIN rail mounting kit
1 mains adapter

Connectivity

LoRaWAN
LTE (3G / 4G)*
Ethernet
Wi-Fi*

Mounting type

Wall-mounted, ceiling-mounted, DIN rail-mounted or free-standing

Warranty⁽¹⁾

2 years

Certification



Radio frequency

LoRaWAN EU868

⁽¹⁾Please refer to the information available on the www.support.nexelec.fr website. *Connectivities available by reference.