



KINEXON MESH GATEWAY

Internet communication device between the Mesh hardware and cloud backend

The KINEXON Mesh Gateway transfers all data from the KINEXON Mesh network via LTE to the cloud.

The gateway uses a secure connection to the KINEXON Mesh cloud, which is hosted in the region which complies to local data privacy regulations.

The gateways preferably use LTE-M1 for the data connection, and support Ethernet and Wi-Fi as fallback options.

GATEWAY DEPLOYMENT

Preferable place the gateway at a location with 4G/2G coverage and power socket.

RF SPECIFICATIONS

Cloud Data Transfer	LTE-M1, 2G, NB-IOT, Wifi, Ethernet
RF Data Interface	BLE5
Frequency range	BLE5 (IEEE 802.15.4): 2.4 GHz

INTERFACES & POWER SUPPLY

Data interface	BLE5 (IEEE 802.15.4): 2.4 GHz
Power	Power supply 5V DC

PHYSICAL SPECIFICATIONS

Indicators	Front LED
Weight	150 g
Dimensions	95 x 95 x 18.3mm

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-25 °C to + 85 °C
Protection Class (certification in progress)	IP54
Regulatory Compliance	CE, FCC, ISED