

Accel™ 310 Wireless Gateway

Accel Sensor Gateway forms a mesh network for any number of wireless sensors.

The Gateway is pre-configured to support the PredictivePortal cloud and is ready to deploy using a wide range of network connectivity options.



Why Mesh?

Connectivity

When there is a need for a high density of connected devices, a mesh network is the perfect solution.

Each gateway and sensor can support up to 14 direct connections, but the real value of the Wirepas Mesh network is the scalability and network planning; Improving connection reliability, easing the requirements for gateway installation, and easily expand as your program grows.

Specifications

SIZE: 3.74" x 0.72" (95 x 18.3mm)

CONNECTIVITY: 2.4GHz Wirepas, Wifi, Ethernet

CELLULAR: LTE-M, NB-IOT, External modem via USB

CLOUD: Microsoft Azure integrated with Symphony AzimaAI's PredictivePortal

ENVIRONMENT: IP20 (without Enclosure)

POWER SUPPLY: 5V DC wall plug (included)

OPTIONAL GATEWAY ENCLOSURE

SIZE: 7.09" x 5.12" x 3.19" (180 x 130 x 81mm)

AMBIENT TEMPERATURE: -20 - 50C

STORAGE TEMPERATURE: -40 - 85C

RELATIVE HUMIDITY: 20 - 90%

ENVIRONMENTAL: IP66/IP67

FLAMMABILITY: UL 746C 5"

IMPACT RESISTANCE (EN 62262): IK08

POWER: Worldwide AC/DC Supply, NEMA 1-15,

Class II (customer to provide power to enclosure)

Specifications Subject to Change