MIIMETIQ EDGE

LEAP INTO THE IoT WORLD
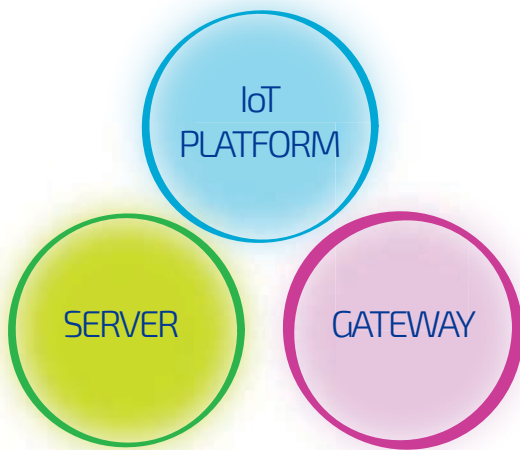
MIIMETIQ LITE
IoT LIGHTWEIGHT PLATFORM

+

DELL® EDGE GATEWAY 5000

Edge Gateway 5000

RS232 CANbus RS422/485 RS485 RS485

THE ALL-IN-ONE IoT SOLUTION

☑ *Zero programming required*

☑ *Simple and quick setup of IoT applications*

☑ *Compatible with cloud services like Microsoft® Azure or IBM® Softlayer*

☑ *Same ease of use as MIIMETIQ LITE for connecting legacy devices.*

MIIMETIQ EDGE is the All in One IoT Solution for small and mid-size projects. It consists of the most powerful gateway on the market developed by DELL®: the **EDGE GATEWAY 5000** designed to aggregate, secure and relay data from diverse sensors and equipment working in combination with the **MIIMETIQ LITE,** our lightweight IoT Platform.
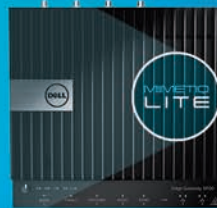
IoT PLATFORM

SERVER

GATEWAY

NEXIONA
IoT CONNECTOCRATS

MIIMETIQ EDGE

MIIMETIQ EDGE POTENTIAL

Cloud
WITH OR WITHOUT

MIIMETIQ LITE
User Interface

Edge Gateway 5000

Communication Alternatives

Ethernet 10/100/1000 · Wi-Fi 802.11n · LTE

RS485 · RS422 · Serie RS232

USB 2.0 · USB 3.0 · CANBus

ENHANCED FOG COMPUTING SOLUTION

With the **DELL EDGE GATEWAY 5000** you're able to move calculation and computational capacity to the edge and with **MIIMETIQ LITE** have the flexibility to connect any of your devices and add the necessary business logic. This makes **MIIMETIQ EDGE** as the perfect solution for facilitating analysis and decision making at the point of data collection, in addition to sending aggregated and high value data to the cloud; fully assisted by FOG computing.

MIIMETIQ LITE SPECS

- Simple design of multiple dashboards.
- Easy to create custom reports.
- Readily translated and adapted to local requirements.
- Simple device management.
- Straightforward creation of rules and actions.
- Connect signals using default protocols (AMQP or MQTT) and with per signal generated programming languages (Python, Javascript, etc).
- Uses flow programming (FLEXIBLE DS) to allow customization of real-world device protocols and exchange bi-directional data.

DELL® EDGE GATEWAY 5000 SPECS*

Processor:	Intel® Atom™ Processor E3827. 1.75GHz
Memory:	8GB DDR3L-1067MHz
Hard Drive:	64GB Solid State Hard Drive M.2 SATA
Wireless:	Wireless 802.11n LAN Card
Warranty:	1 Year ProSupport with Next Business Day Onsite Service
Product Type:	DELL EDGE GATEWAY 5000
Chassis:	Industrial-grade chassis, available with wall mounts or DIN-rail brackets.
Dimensions:	229 mm wide x 216 mm high x 64 mm deep (9 in x 8.5 in x 2.5 in).
Weight:	Starting at 3.0 Kg
Commercial unit:	Operating temperature 0°C to 50°C; Relative humidity 5% to 95% non-condensing.
USB Port:	2 x USB2, 1 x USB3.
Form Factor:	Fanless design. Optimized for wall and DIN-rail mounting. I/O Expansion Slots
Native :	Dual Independent Gigabit Ethernet (RJ-45). USB: 2 x USB2, 1 x USB3.
Serial Interfaces:	1 x RS-232, 2 x RS-485. 1 x RS-422/485.
Security:	Trusted Platform Module (TPM) v1.2 to securely store artifacts (including passwords, certificates, or encryption keys) used to authenticate the gateway.
Power:	Nominal input 24V AC/DC (18 – 26.4V), 4.0 Amps. Also accepts standard Dell notebook AC adapter, 65W, 7.4mm plug.

*Specs may vary.

NEXIONA
IoT CONNECTOCRATS