

Industrial gateway for IQRF networks

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2

redundant network connections

up to 12

hours on Li-ion battery backup

100%

IQRF DPA Compatibility



The Idea

The purpose of the gateway in industrial IoT applications is to connect the IQRF DPA devices in the field to the Cloud.

The gateway services hide the complexity of the IQRF DPA network communication away from the users.

Create industrial IoT or standalone applications and save time with easy setup.



The Solution

The industrial gateway features:

- 1) Reliable industrial design
- 2) Redundant data storage
- 3) Ethernet and 4G/LTE network connection
- 4) Cloud support over MQTT protocol
- 5) Remote management via MQTT
- 6) Integrated Node-RED support



The Results

The IQ Home Industrial Gateway is ready to use. All you need to do is set cloud parameters in the gateway and add IQRF DPA end devices to the gateway. The gateway can be used as a cloud, fog or edge computing IoT gateway.



The IQRF Benefits

- 1) 100% IQRF DPA Compatibility
- 2) Compatible with all IQRF Alliance interoperable end devices
- 3) Transparent IQRF DPA messages
- 4) IQRF OS v4.02 support
- 5) IQRF IDE support
- 6) One click network setup