

Reliable wireless Mesh network at 868 MHz for your lights  
Fast response when collecting data and controlling lights  
Easy and quick installation with Autonetwork  
Remote and local control and monitoring, cost savings

## Wireless Mesh

IQRF® network

## Fast response

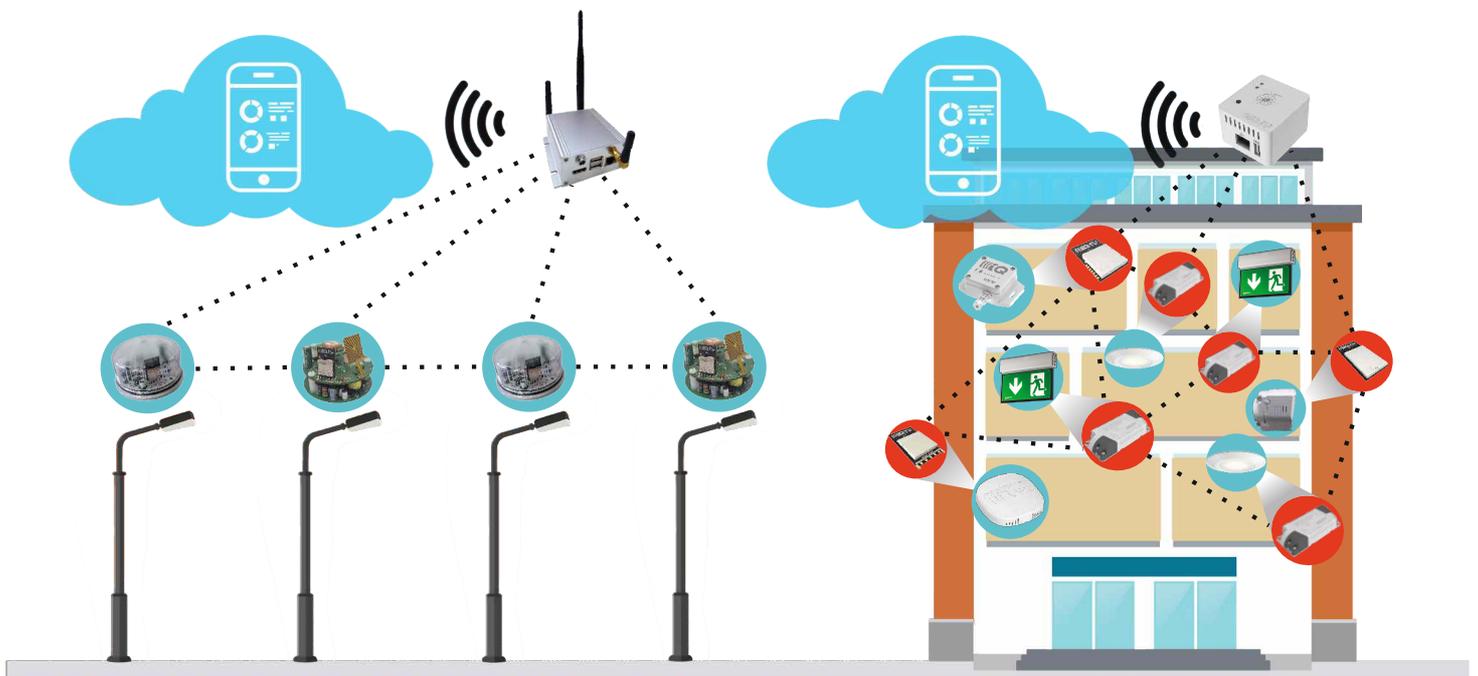
Control and monitor

## Easy installation

Secure Autonetwork

## Remote & local control

Connectable to any cloud



## Full control

Realtime management

## Scalability

Add other IQRF devices

## Security

Industrial standard

## License-free

No transmission fees

## Make your lights wireless easily and quickly with IQRF® IQRF Transceivers IQRF Lighting Bridge Light controllers with Zhaga/NEMA socket

### IQRF Transceivers



Basic component for RF communication on the IQRF® platform.

- ✓ various types of transceivers
- ✓ TRUE LOW POWER® – tens years on a battery
- ✓ ISM band 868/916/433 MHz, no license fees for data transmission
- ✓ Mesh topology with up to 239 devices
- ✓ range up to 500 m / transceiver, many square kilometres for 1 network
- ✓ bidirectional, reliable, scalable
- ✓ SECURE with industrial standards
- ✓ INTEROPERABLE products from different vendors
- ✓ easy integration with support of MICRORISC R&D

### IQRF Lighting Bridge



An indoor solution for creating a smart light by just simply connecting this component.

- ✓ bridge between IQRF wireless network and the IEC 62386 (D.A.L.I.) interface
- ✓ easy integration into the light, automatic fast lighting installation
- ✓ remote and local monitoring and control, connectivity to cloud services
- ✓ uses all the advantages of IQRF technology

### Light controllers with Zhaga/NEMA socket



*Illustrative picture*

An outdoor solution for creating smart street lighting by simply connecting this component.

- ✓ for mounting on a lighting lamp with Zhaga/NEMA connector
- ✓ interoperable, observing IQRF Standard
- ✓ remote and local monitoring and control, connectivity to cloud services
- ✓ uses all the advantages of IQRF technology