



Ready to use IQRF devices

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Ready-to-use IQRF devices



1991 – MICRORISC Technology s.r.o. founded

2004 – 2017 Developer and vendor of IQRF

2013 – Founding member of IQRF Alliance

2017 – Founded IQRF Tech s.r.o. as a technological spin-off

Excellent horizontal platform for IoT based on mature wireless mesh technology



Ready-to-use IQRF devices

Devices to be released

Switchers



Multi-sensor



Set of easy-to-use ready devices for simple automation applications

**Remote
controllers**



Repeaters



Excellent horizontal platform for IoT based on mature wireless mesh technology



3-axis accelerometer
Temperature sensor
Illumination sensor

Powered from CR 2032
exchangeable battery
Lifetime **over 100 000 events**



Building automation
- heating and ventilation systems
- light control
- open window detection
Movement detection
Personal tag use
...

Designed to be used as IQRF virtual device



IQD-SW1-02 – Wireless switch

- Standard EU plug format
- 1 relay 250 V AC, 6 A
- 3 lines out contacts
- Purposed for switching devices supplied from main



Designed to work as standard node or IQRF virtual devices



IQD-SW2-01 – Dual wireless switch

- External 12-24V power supply operated
- Standard 8-pin interface connector for 2x all 3 relay contacts + external power source
- Purposed for switching 12 – 28 V devices



IQD-SW1B-01 – Bistable wireless switch

- Battery operated, exchangeable standard ½ AA type battery
- True low power[™] operation
 - using 1,2 Ah battery
- Online (listening in XLP) **7 years**
or
- **over 100 000** times switching
- Easy to use with standard 3-pin interface connector
- Up to 250 V AC, 2 A, 30 W
- Purposed for switching of battery operated devices

Designed to work like an IQRF virtual device



- Extending area coverage and building penetration
- Increasing the IQRF network robustness

IQD-REP-01

- Power supply 230 V AC,
- Supercap for power backup
- Cost efficient

IQD-REP-02

- Power supply 120 / 230 V AC
- Including 2 IQRF Transceivers to work in 2 networks or to host virtual devices

Can be used as standard device hosting IQRF virtual devices





IQD-RC3-01

- 3 buttons
- Rechargeable built in accumulator 3,7 V, 400 mAh
- For industrial and frequent use



IQD-RC4-01

- IP67 coverage design
- 4 buttons

All designed to work also as virtual devices

IQD-RC4-02

- 4 buttons
- Exchangable CR2032 battery
- Classical key chain design for consumers market





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