DS-UART

Development set
for IQRF – UART connectivity

User's Guide

Smarter wireless. Simply.

Description

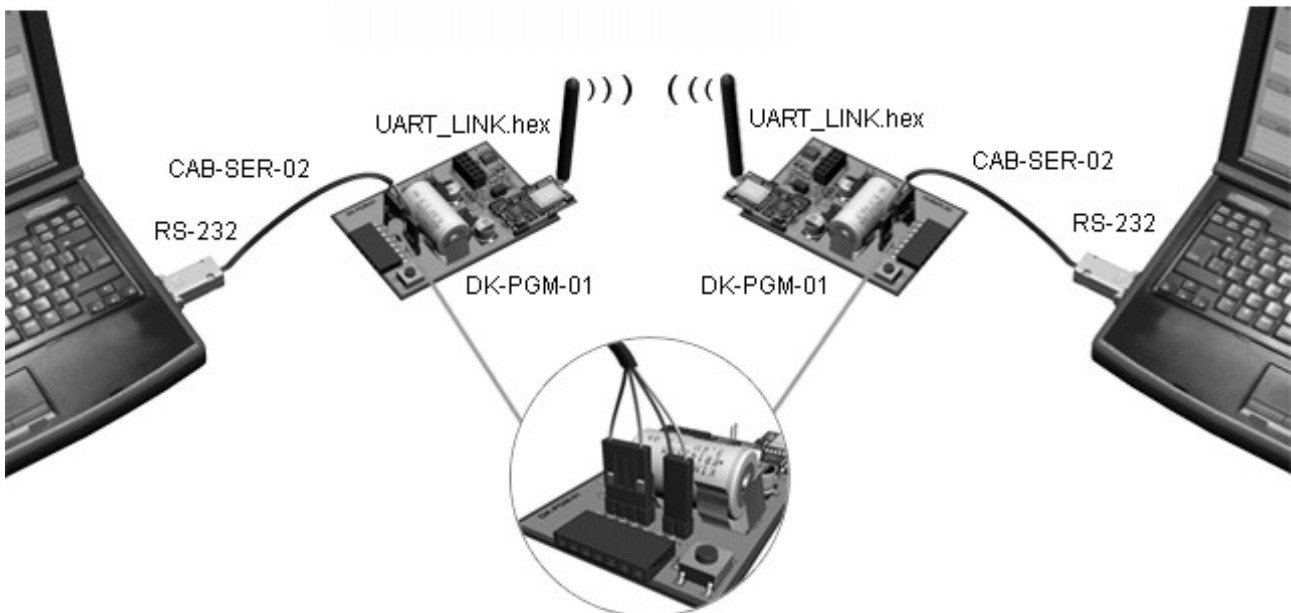DS-UART is a development set for IQRF applications using UART.

Applications

• Development and debug of UART (RS-232) communication

Key features

• Two DK-PGM-01 development kits

• Two CAB-SER-02 RS-232 communication cables

• Demo software

Typical application

Electrical specifications

See the DK-PGM-01 and CAB-SER-02 User's guides.

Software

The DS-UART development set is delivered with demo application UART_LINK. It demonstrates IQRF wireless data transfer between two DK-PGM-01 kits, both connected to PCs via UART.

This demo should serve as a starting template for any user UART application with IQRF TR modules.

It is a part of the `Examples_for_TR` and `IQRF-Startup-package` zip files.

On PC side any standard UART terminal can be used to control communication.

Pack list

• DK-PGM-01 IQRF development kit	2 pcs
• CAB-SER-02 RS-232 serial cable	2 pcs
• CD with software and documentation	1 pcs

Ordering code

• DS-UART	Developemnt set for IQRF applications using UART

Document history

• 110713	First release

Sales and Service

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Partners and distribution

Please visit www.iqrf.org/partners

Quality management

ISO 9001 : 2000 certified

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*Complies with ETSI directives EN 30279 V.1.2.1:99, ETS 30683:97, ETSI EN 301489-1:00,
ETSI EN 300220-1:00, ETSI EN 300390-2V.1.1.1:00*

Complies with FCC directives FCC CFR, Title 47, Part 15, Section 15.209, FCC CFR, Title 47, Part 15, Section 15.249

Complies with Directive 2002/95/EC (RoHS)

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On-line support: http://iq-esupport.com

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