

DK v3.0 REDx



The Developer Kit by Phychips is easy to test and use with RED series. RED Series OEM RFID UHF modules offers superior performance, small form factor and advantages in time-to-market to customers.

Key features

- User friendly
- Support 4-antenna port
- Compatible with RED series of PHYCHIPS.
- USB interface (micro 5pin).
- Included the latest GUI (RED Utility 3.0).

Features

Multi antennas ports

- Multi antenna performance can be confirmed in the evaluation stage using DK.
- Support both single antenna mode and multi antenna mode.
- Either SMA port or UFL port is available by the configuration of antenna.

Included BLE module

- Easy to configure the application using BLE as well as USB.
- Android API for BLE operation is offered basically.

RED Utility 3.0

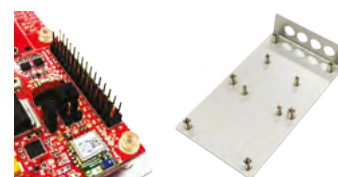
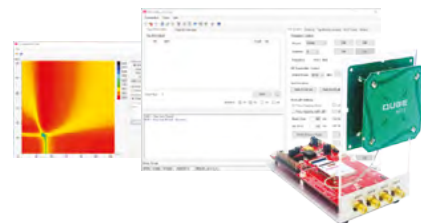
- Available to all RED series.
- Support multi antenna.
- Support Virtual COM port.

Others

- 2.54 pitch GPIO for easy connection to external boards.
- Aluminum case.
- Improved heat dissipation.

V1.0

Non contractual document

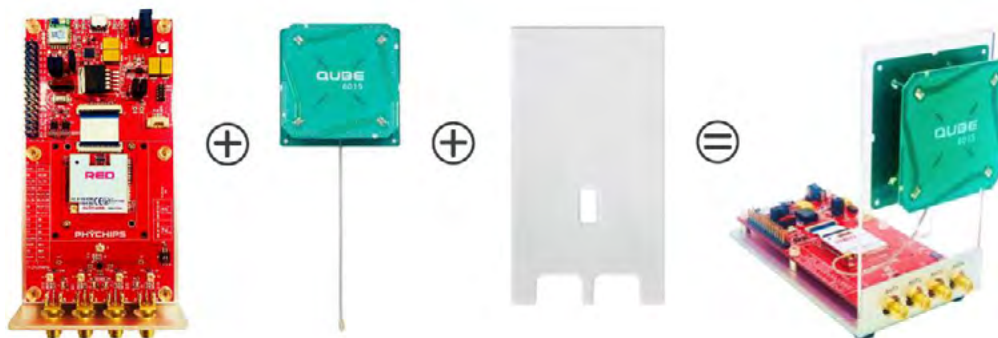
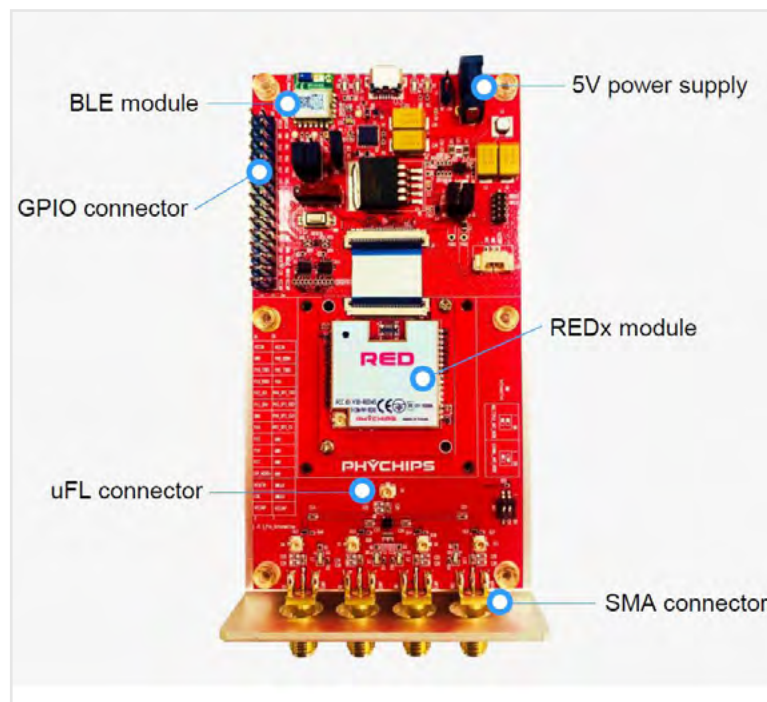


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DK specifications

Case material	Aluminum case
Antenna port	4
Support BLE module	Yes
UART-to-USB	Virtual COM
GPIO connector (pitch)	2.54mm
USB connector	Micro USB
Antenna included in DK	QUBE6015 Ceramic2504

Board description



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DK content



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