

DK-PWR-01

Power supply expanding board

User's guide

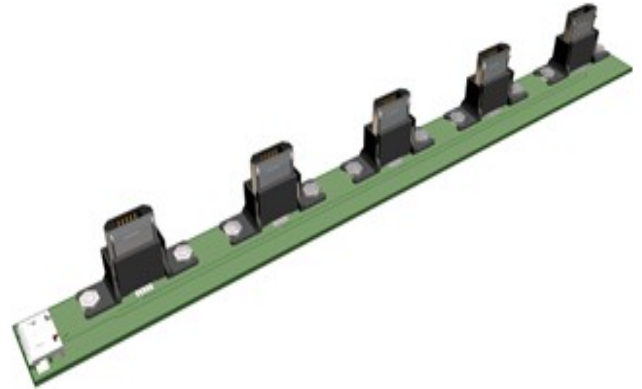


Description

Power supply expansion board. Optimized for DK-EVAL-04A and similar IQRF development and construction kits.

Features

- Single power source expanded to 5 connectors
- Cascading up to 25 end devices enabled
- Micro USB connectors
- Compact
- Space saving



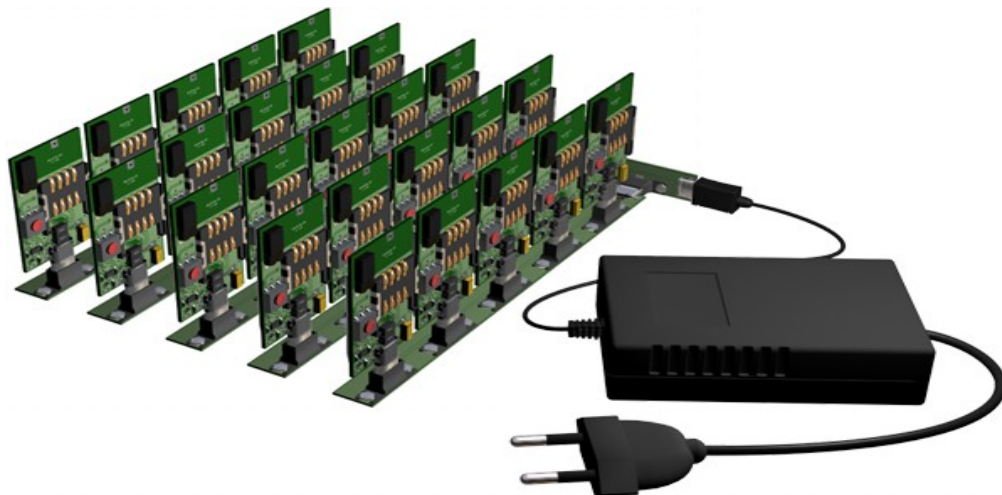
Applications

- Charging of more devices from a single supply
- Operation with continuous charging
- Space saving development of network applications

Typical usage



Example: 5 kits operated and charged using one DK-PWR-01



Example: 25 kits charged using six DK-PWR-01

Parameters*(typical values unless otherwise stated, for brief guidance only)*

Total current	1.5 A max.
Dimensions (L x W x H)	144 mm x 12 mm x 16
Connector spacing	28 mm
Weight	14 g

Product information

Pack list

- DK-PWR-01 Power supply expander

Ordering code

- DK-PWR-01 Power supply expander

Recommended options

- TY-A6A Wall plug power supply 5 V DC, 500 mA, with micro-USB connector

Document history

- 190909 Completely revised
- 100810 First release

Sales and Service

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