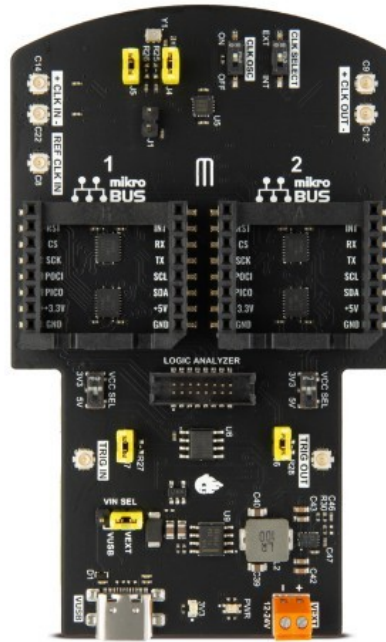


Red Pitaya Click Shield



PID: MIKROE-5942

Click Shield for Red Pitaya

Mikroe produces entire development toolchains for all major microcontroller architectures.

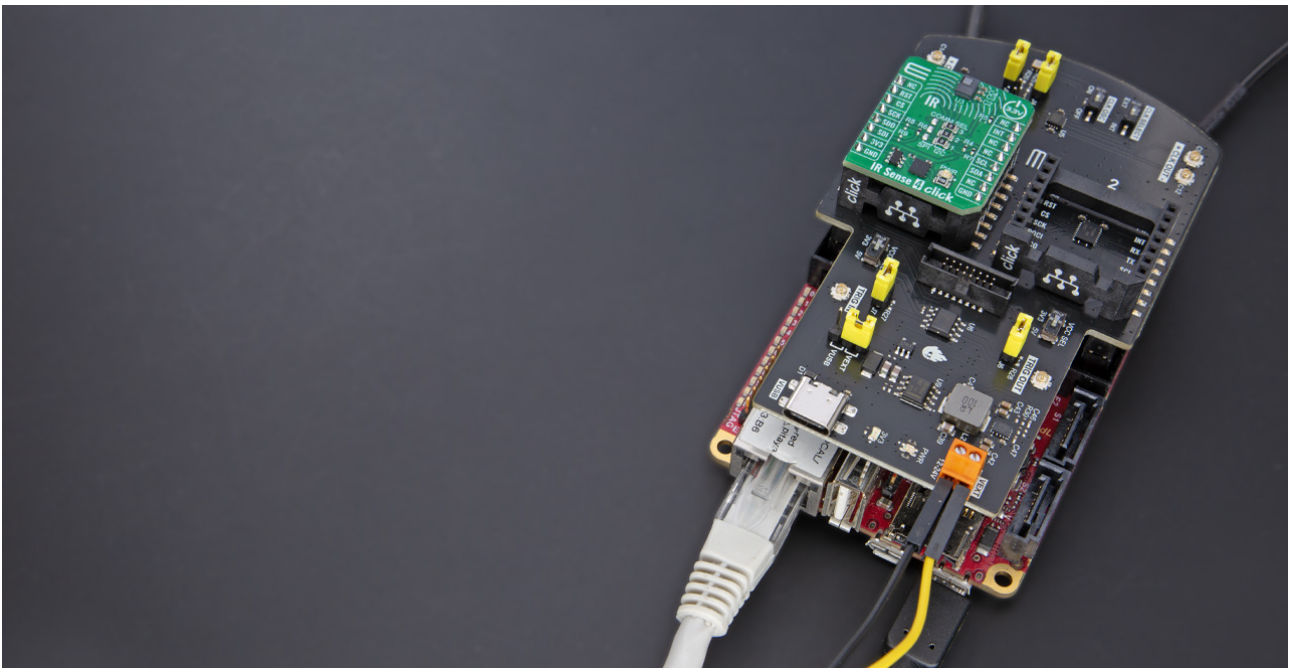
Committed to excellency, we are dedicated to helping engineers bring the project development up to speed and achieve outstanding results.



ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).



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Specifications

Type	Adapter,Shield
Applications	Click Shield for Red Pitaya allows you to use Click boards™ on your Red Pitaya host board
On-board modules	2x mikroBUS™ sockets, one Shuttle connector for Logic Analyzer, connector for connecting compatible Red Pitaya board, LVDS clock fan-out buffer, trigger signal distribution and synchronization, four TXS0108 level-shifting voltage translators, power part for converting 5V USB to the 3.3V, and more
Interface	Analog,GPIO,I2C,PWM,SPI,UART
Compatibility	mikroBUS™ ,RedPitaya

Resources

[mikroBUS™](#)

[mikroSDK](#)

[Click board™ Catalog](#)

[Click Boards™](#)

Downloads

[Red Pitaya Click Shield 2D and 3D files](#)

[Red Pitaya Click Shield Schematic](#)

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