

USB UART 4 Click



PID: MIKROE-2810

USB UART 4 click offers a USB to asynchronous serial data (UART) interface, allowing the microcontroller based designs to communicate with the personal computer, in a very simple way. It is equipped with the FT232RL, a very popular USB to UART interface IC, used on many MikroElektronika devices - both for its reliability and simplicity. USB UART click is used for whenever there is a need to seamlessly and effortlessly interface the UART lines to a personal computer. It can be used with any UART terminal, like the one found in MikroElektronika compilers.

Mikroe produces entire development toolchains for all major microcontroller architectures.

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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).

Specifications

Type	USB
Applications	Useful whenever a simple and ready-made solution for interfacing USB to UART is needed, for a wide range of applications.
On-board modules	FT232RL USB-to-UART interface module from FDTI
Key Features	Integrated support for the USB protocol, no need to develop dedicated firmware for handling the USB to UART communication, CBUS programmable pins, unique serial number programmed in OTP memory.
Interface	UART,USB
Compatibility	mikroBUS
Click board size	M (42.9 x 25.4 mm)
Input Voltage	3.3V or 5V

Resources

[mikroBUS™ Standard specification](#)

[mikroSDK](#)

[Click board™ Catalog](#)

[Click Boards™](#)

Downloads

[FT232RL datasheet](#)

[USB UART 4 click: 2D and 3D files](#)

[USB UART 4 click schematic](#)

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