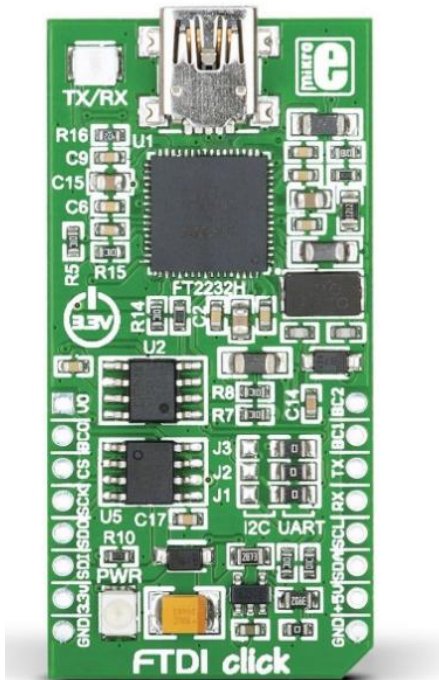


FTDI click



PID: MIKROE-1421

RS product code: [136-0702](#)

FTDI Click features FT2232H - dual high speed USB 2.0 to UART/I2C/SPI serial interface converter. It includes DA converter and EEPROM as well. The entire USB protocol is handled on the chip (FTDI USB drivers are required), making this board ideal for various USB applications. FTDI Click communicates with the target board via mikroBUS SPI (MOSI, MISO, SCK, CS), I2C (SDA, SCL), UART (Tx, Rx), RST, PWM, AN and INT lines. The board can be powered by USB cable or directly via mikroBUS socket. LED diode (GREEN) indicates the presence of power supply.

Specification

Product Type	USB
Applications	Board is ideal for USB applications: smart card readers, instrumentation, industrial control, MP3 player interface, digital camera interface, etc.
On-board modules	FT2232H - dual high speed USB 2.0 to UART/I2C/SPI serial interface converter
Key Features	Single chip USB to dual channel UART, SPI, I2C and JTAG interface
Key Benefits	Entire USB protocol handled on the FT2232H chip. No USB specific firmware programming required
Interface	UART or I2C or SPI
Power Supply	5V (via USB)
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Weigh	35g

Downloads

[FTDI Click Examples](#)

[FTDI Click User Manual](#)