



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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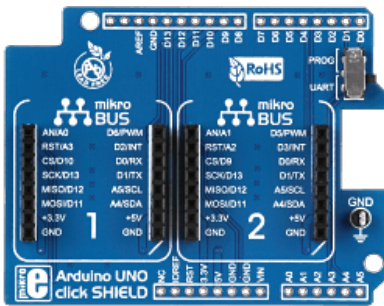
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Arduino UNO click shield

Arduino Uno click shield is an extension for [Arduino Uno](#) and any other Arduino-compatible board. It's a simple shield with two mikroBUS™ host sockets that allow you to connect more than 75 different types of click boards to the Arduino. Quickly add functionalities like GSM, GPS, WiFi, ZigBee, Bluetooth, or thunder detection, proximity and color sensing and so on. Software examples for click boards for MikroElektronika compilers are available on Libstock, giving you a repository of working code to use as it is, or as a starting point for your own projects. The package includes two 1x8 headers, and single 1x10, and 1x6 headers.



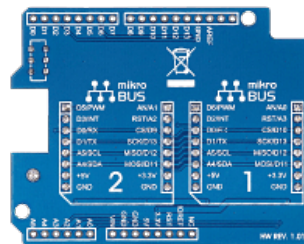
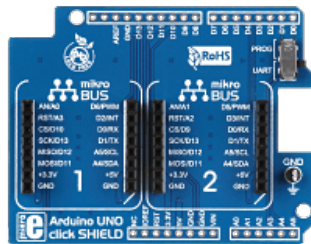
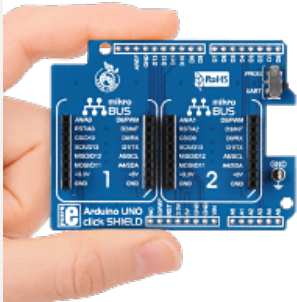
[Arduino Uno click shield Examples](#)
[6.49KB]



[Arduino Uno click shield Schematic](#)
[1.58MB]



[mikroBUS™ specification](#)
[99.59KB]



Technical Specifications

Applications

Arduino Uno click shield allows you to use click add-on boards from MikroElektronika on your favorite Arduino or any other Arduino-compatible board.

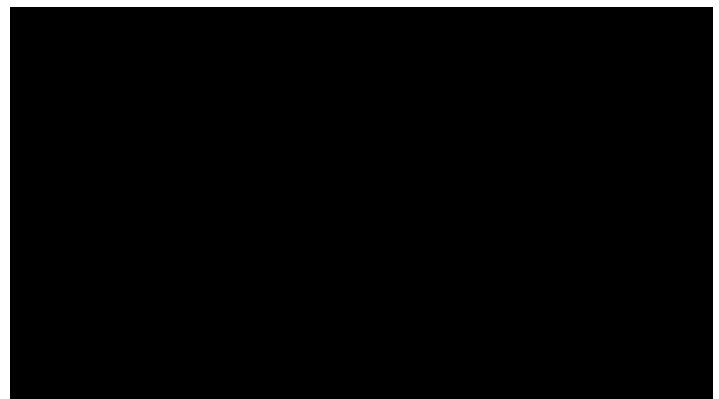
Key features

- ▶ Two mikroBUS™ host connectors for attaching click boards.
- ▶ Arduino compatible connector on the opposite side.

Key Benefits

- ▶ Shield is designed to stay within dimensions of Arduino Uno for smoother integration.
- ▶ Brings click board connectivity to a wide range of Arduino compatible boards

Demonstration video



mikroBUS™ is specially designed pinout standard with SPI, I2C, Analog, UART, Interrupt, PWM, Reset and Power supply pins.

Click™ boards are plug-n-play

Simply pick the appropriate Click board and plug it into the mikroBUS socket to instantly add new functionality to your prototype. Communication, measurement, display, Real-time clock, GSM, GPS, you name it! We have a Click board for almost anything you need.



microSD click



ADC click



DIGI POT click



RS485 click 5V



MP3 Click



CUSTOMIZATION: We can modify our products to suit your requirements, click [here for details](#).

MIKROE-1581

Arduino UNO click shield