

Time-saving embedded tools

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# Terminal 2 Click





### PID: MIKROE-4951

Terminal 2 Click is an adapter Click board<sup>™</sup> used as a mikroBUS<sup>™</sup> socket expansion board. It provides an easy and elegant solution for adding the external connection capability to the Click board<sup>™</sup>, plugged on a mikroBUS<sup>™</sup> socket. Featuring two 9-position 2.54mm pitch terminal blocks makes it an easy way to expand the development system's connectivity with the mikroBUS<sup>™</sup> socket while keeping the bus free to use with any Click board<sup>™</sup>.

Terminal 2 Click is supported by a <u>mikroSDK</u> compliant library, which includes functions that simplify software development. This <u>Click board</u> comes as a fully tested product, ready to be used on a system equipped with the <u>mikroBUS</u> socket.

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

Туре	Adapter
Applications	Can be used as a mikroBUS™ socket expansion board
On-board modules	None
Key Features	Easy and elegant solution for adding the external connection capability to the Click board™
Interface	Analog,GPIO,I2C,SPI,UART
ClickID	No
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	3.3V or 5V

## Resources

<u>mikroBUS</u>™

mikroSDK

Click board<sup>™</sup> Catalog

<u>Click boards</u>™

### **Downloads**

Terminal 2 click 2D and 3D files

Terminal 2 click schematic

Terminal 2 click example on Libstock

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