

PRESS RELEASE

MIKROE celebrates its 1500th Click board with the launch of Wirepas Click

Save months of development time; mikroBUS standard included on MCU development boards by Microchip, NXP, Infineon [and others](#)

Belgrade, Serbia October 19th 2023: [MikroElektronika](#) (MIKROE), the embedded solutions company that dramatically cuts development time by providing innovative hardware and software products based on proven standards, today announced the launch of its 1500th Click board™, **Wirepas Click**, which allows you to implement the Wirepas Mesh wireless connectivity stack to your application.

MIKROE invented the 16-pin [mikroBUS™](#) standard for sockets on a development board and the compact Click boards that use the standard ten years ago. CEO Nebojsa Matic realized that all development boards are substantially similar - they all integrate a microcontroller, power supply, tact switches, LEDs, pins. The features that differentiate one development board from another are the peripherals - the UART, displays, RTC, relay, ADC, EPROM etc. Click boards enable design engineers to change peripherals easily, cutting months off development time.

MIKROE now releases a new Click board nearly [every day at 10am](#), and [many leading microcontroller companies](#) including Microchip, NXP, Infineon, Dialog, STM, Analog Devices Renesas and Toshiba, plus distributors such as Future Electronics and Avnet a now include the mikroBUS socket on their development boards. Comments Matic: "Engineers must learn to value their time. They should be focused on increasing the quality of the whole project rather than just seeing a small piece of it. Why spend two months in development when you could pay under \$50 for a ready-made solution which will enable you to develop your code and prove the concept?"

Wirepas, the 1500th Click board, features the WIRL-PRO2 Thetis-I (2611011021010), a radio module with Wirepas Mesh Protocol from Würth Elektronik. It supports creating a Wirepas routing mesh protocol and is optimized for ultra-low energy consumption. The large scalability is ideal for extensive IoT networks and can work as a host-controlled device. This Click board™ makes the perfect solution for developing long-life battery drive IoT networks, supply chains, asset tracking, smart lighting, smart metering, and more.

About MikroElektronika

MikroElektronika (MIKROE) is committed to changing the embedded electronics industry through the use of industry standard hardware and software solutions. In 2011, the company invented the mikroBUS development socket standard and the compact Click boards that use the standard to dramatically cut development time. Now the company offers 1500+ Click boards – ten times more than competitors - and the mikroBUS standard is included by leading companies such as Microchip, NXP, Infineon, Dialog, Future Electronics, Avnet, STM, Analog Devices, Renesas and Toshiba on their development boards. Additionally, MIKROE is the world's largest supplier of compilers and also provides development environments, development boards, smart displays and program debuggers.

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