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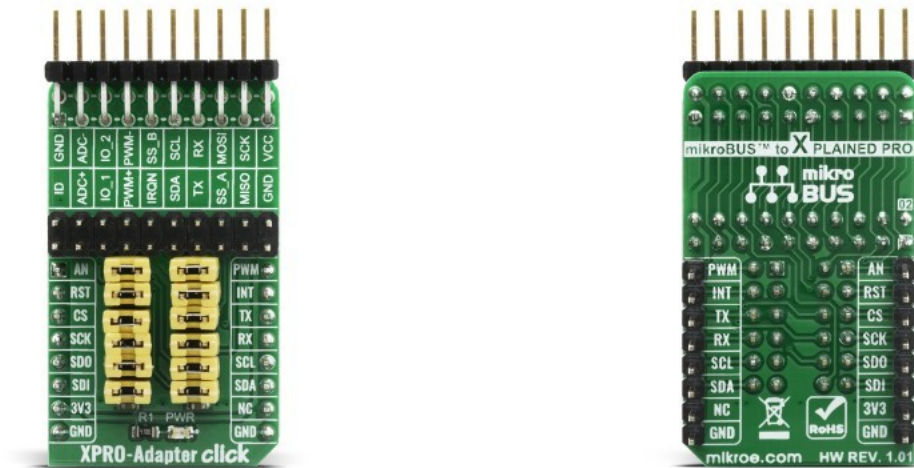www.mikroe.com

# XPRO-Adapter Click



## PID: MIKROE-4123

XPRO-Adapter Click is an adapter board for connecting Microchip Xplaned Pro expansion boards with hundreds of mikroBUS based host boards. The Xplaned Pro expansion header is standardized 20 pin connector which is allowing connection of many Microchip/exAtmel expansion boards. This click also has duplicated Xplaned Pro and mikroBUS headers if reconfiguring is needed for individual boards or pinouts. By using XPRO-Adapter Click you can now use Microchip add-on boards on mikroBUS without additional wiring.

For more information about Microchips Xplained PRO evaluation platform and compatibility with our Click board, please visit their official Xplained Boards page.

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

| Type | Adapter |
|---|---|
| Applications | Adapter board for connecting Microchip Xplaned Pro expansion boards with hundreds of mikroBUS based host boards |
| On-board modules | Xplained Pro boards have one or more dual row, 20-pin, 100mil female extension header |
| Key Features | Support for many serial interfaces, 3.3V logic operation, remappable and configurable I/O's |
| Interface | I2C,UART,SPI,PWM,Analog,GPIO |
| Compatibility | mikroBUS |
| Click board size | M (42.9 x 25.4 mm) |
| Input Voltage | 3.3V |

## Resources

mikroBUS™ Standard specification

LibStock: mikroSDK

Click board catalog

Click boards™ Standard Page

## Downloads

XPRO-Adapter click 2D and 3D files

XPRO-Adapter click schematic