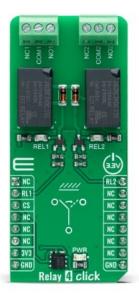
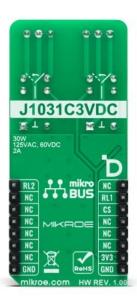


MIKROELEKTRONIKA D.O.O, Batajnički drum 23, 11000 Belgrade, Serbia VAT: SR105917343 Registration No. 20490918

Phone: + 381 11 78 57 600 Fax: + 381 11 63 09 644 E-mail: office@mikroe.com www.mikroe.com

## Relay 4 Click





PID: MIKROE-5539

Relay 4 Click is a compact add-on board with a general-purpose relay that any host MCU can control. This board features the J1031C3VDC, high-current single-pole double-throw (SPDT) signal relay from CIT Relay and Switch. Highly sensitive, the J1031C3VDC offers a low coil power consumption in a small, lightweight package with PC pin mounting. It comes with a dimension of 12.5x7.5x10 millimetre (LxWxH) and a 1C contact arrangement with a coil voltage of 3VDC, providing a switching voltage of 125VAC/60VDC maximum. This Click board™ is suitable for controlling high-power applications.

Relay 4 Click is supported by a mikroSDK 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 mikroBUS™ 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.









MIKROELEKTRONIKA D.O.O, Batajnički drum 23, 11000 Belgrade, Serbia VAT: SR105917343 Registration No. 20490918
Phone: + 381 11 78 57 600 Fax: + 381 11 63 09 644 E-mail: office@mikroe.com

www.mikroe.com

## **Specifications**

Туре	Relay
Applications	Can be used for controlling high-power applications
On-board modules	J1031C3VDC - general-purpose signal relay from CIT Relay and Switch
Key Features	Low power consumption, reliable switching, high current, hig sensitivity, PC board mounting, SPDT configuration, relay activity indicators, and more
Interface	GPIO
Compatibility	mikroBUS
Click board size	L (57.15 x 25.4 mm)
Input Voltage	3.3V

## **Resources**

<u>mikroBUS™</u>

**mikroSDK** 

Click board™ Catalog

Click boards™

## **Downloads**

J1031C3VDC datasheet

Relay 4 click 2D and 3D files

Relay 4 click schematic

Relay 4 click example on Libstock

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.







health and safety management system.