Hardware features	MOLTINO 4 x 4 ARDUINO PLC SHIELD	2025. 07. 09.
tmslab.	Module: mother board	
ATTILA ZOLTAN TAMAS	Digital outputs	Page : 1

MOLTINO 4 x 4 digital outputs

The **MOLTINO 4 x 4** provides 4 independent digital outputs via relays. Each output can switch loads of up to **10 A**, assuming a **resistive load**. The relays are of the **normally open (NO)** type.

Each relay is equipped with an LED indicator that visually displays its activation status. Load connection is made through **screw terminal blocks**, rated to handle the corresponding current and power levels.

The outputs are numbered from **1 to 4**.

To activate the relays, the control system must apply a **high logic level** to the respective control pins (**port reference**).