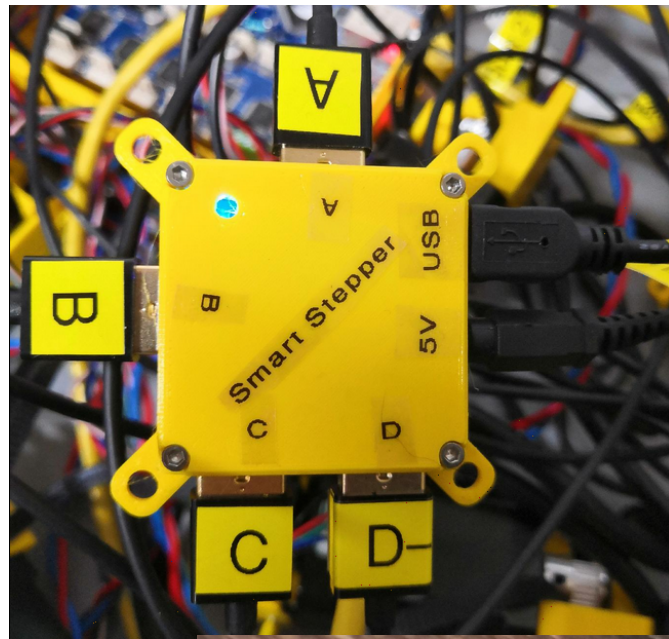
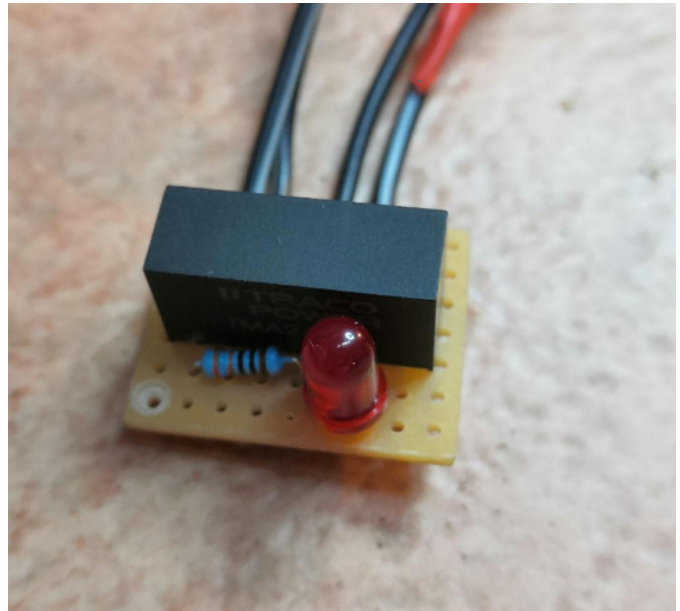
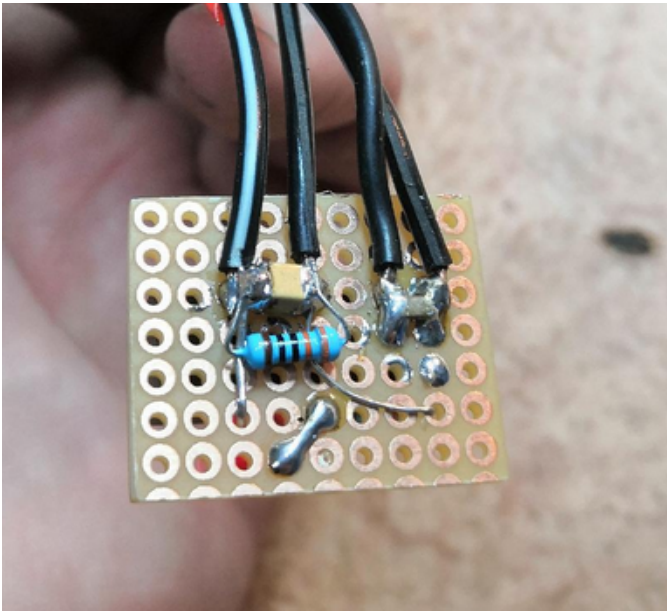


Ceiling Module | 4 Port USB Hub GL850G  
Genesys Logic + 24V DC/DC Converter  
Traco Power TMA 2405S



<https://wiki.stadtfabrikanten.org/pdfjs/web/viewer.html?file=https://wiki.stadtfabrikanten.org/attachments/144>

<https://wiki.stadtfabrikanten.org/pdfjs/web/viewer.html?file=https://wiki.stadtfabrikanten.org/attachments/145>

## Traco Power TMA 2405S

- Pin 1 = 24V In
- Pin 2 = GND1
- Pin 4 = 5V Out
- Pin 6 = GND2
- ceramic condensator (KERKO) Pin 1-2: 1-50 $\mu$ F, 35V
- ceramic condensator (KERKO) Pin 4-6: 1-50 $\mu$ F, 10-16V

### Warnings

This USB hub is cheap and has backfeeding issue. We should not buy it a second time. The power wiring was cut in the regular power source cable to prevent this backfeeding effect. We kept only the data bus (2 remaining wires). That means that the hub power comes from Traco Power TMA 2405S only. See [General power/wiring concept, consumptions and temperatures](#) for description.

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Version #1

Erstellt: 2026-06-07 23:19:55 CEST von Mario Voigt

Zuletzt aktualisiert: 2026-06-07 23:21:10 CEST von Mario Voigt