

# Display panel TA-T16 plus

Operating and installation instructions

## 1. General

The display panel shows current switching states of connected monitoring devices, e.g. on day alarm devices.

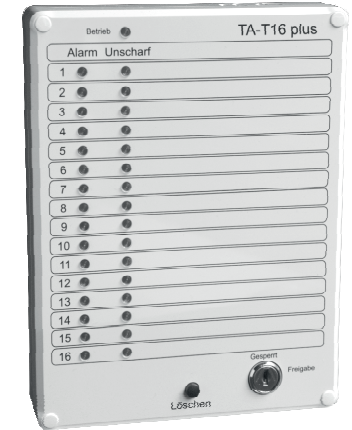
It is used to monitor doors, gates, escape doors or similar for unauthorized opening during daytime operation.

The alarm is signaled by an internal and / or external signal generator and visual displays on the front.

A reset of the alarm is realized by the release with a key switch and a reset key.

The panel has a large connection space and can be arranged with other similar tableaus.

The display panel is intended for indoor installation only.



## 2. Function and installation

On 16 inputs, 16 green (disarmed) and 16 red LEDs (alarm) can either be controlled low (ground) or high active (+12 V). The low or high active selection is made via jumper plugs JP2 to JP33.

The inputs of the red alarm LEDs are linked to an internal signal generator. When activating the alarm LEDs, the signal generator is activated. It outputs a pulsating signal until it is reset by pressing the "Reset" button on the front panel.

The coding jumper JP1 can be used to program whether the signal generator can be reset in the event of a pending alarm or only when the alarm is switched off.

It should be noted that a reset of the signal generator is only possible with the release of the key switch S2. Parallel to the signal generator, a relay is switched, with the additional alarm devices can be controlled.

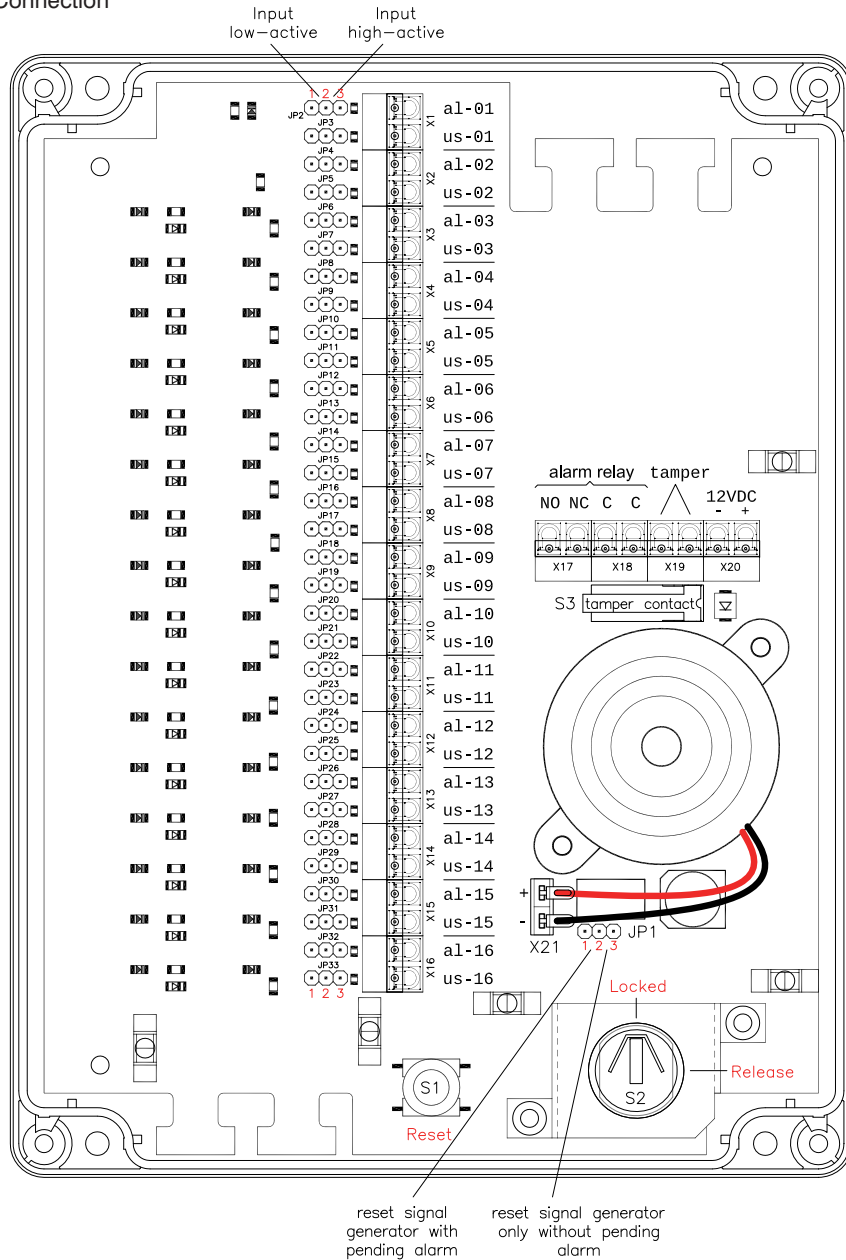
## 3. Technical Data

operating voltage:	+9 ... +15V DC
current consumption @ 12V DC:	max. 350 mA
alarm output:	SPDT, 150V DC / 130V AC max. 1A, max 30W / 60VA
LED displays:	LED yellow : power LED red : alarm 1-16 LED green : disarmed 1-16
tamper contact:	max. 30V DC / 100mA
housing material:	plastic ABS
housing color:	light gray (similar RAL7035)
environmental class:	II
protection class:	IP30
operating temperatur:	-10 ... +40° C
dimensions:	appr. 150 x 200 x 37 mm
weight:	appr. 450 g

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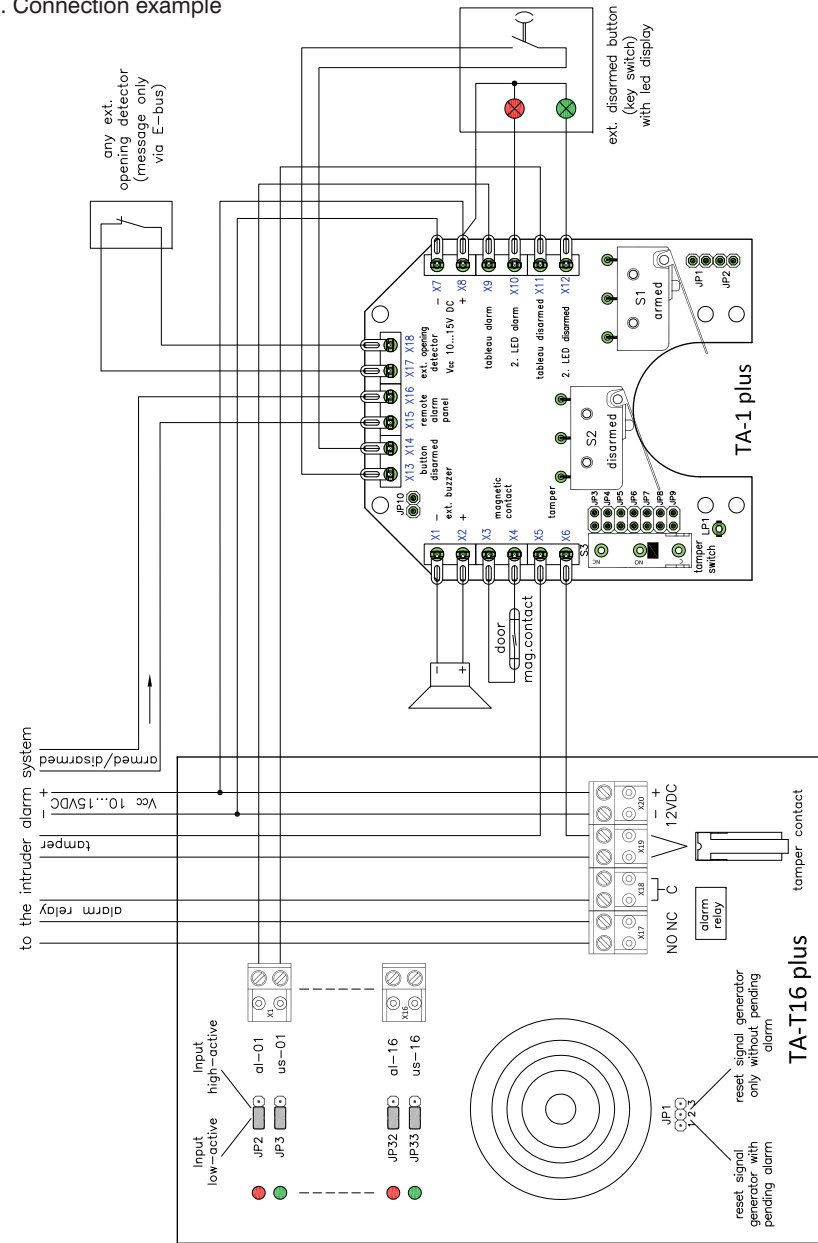
## 4. Connection



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## 5. Connection example



Illustrations and values are only conditionally valid as documents for orders. The order confirmation is legally binding in each case. The existing installation instructions apply for installation. Subject to change without notice!

