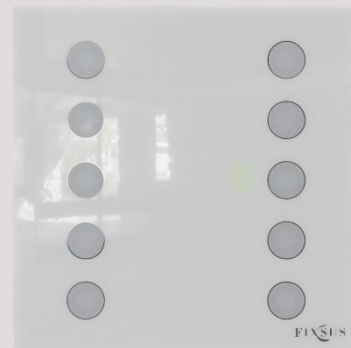


# Data sheet

Product | 0001\_TP10\_DIOC\_IN



## Technical data:

### FIXSUS 0001\_TP10\_DIOC\_IN

Glass Touch Panel with 10 touch buttons

Configurable through DIOC © interface

White LED indication/feedback for each touch button (dimnable)

RGB LED mode indication on glass plate (dimnable, 65636 colors)

### Integrated sensors:

Temperature sensor	-20..+120°C
Temperature accuracy	+/-0.3°C (0-65°C)
Relative humidity	0..100%
VOC (air quality)	1..4095 PPB
eCO2 (carbon dioxide)	400..4095 PPM
Light	0..16383 LUX
NFC	Near-Field Communication

### Specifications:

- Required voltage supply: 20-26VDC (30VDC Max), 20mA (8mA stand-by)

- Usage: 0,4W max. (0,2W typical)

- Visible dimensions: 87mm \* 87mm \* 6.7mm

- Mounting

- Recessed depth: 8mm (in standard cavity wall mounting box or mounting box with screw fixing)
- Use countersunk screws to mount the device into the mounting box
- When making use of the integrated sensors it is advised to not place the device above or close to a heating system or places where draught is possible
- Install the device at a minimum distance of 20cm from electric cabling
- Metal plates should be earthed
- Cable entry through wall must be closed off to prevent false measurements through cavity air

- Cabling: 3 wires 0.8mm, no shielding required (e.g. SVV / SGG 0.8mm 3 wires or UTP)

- Usage temperature 5 .. 40°C

- Storage temperature -10..85°C

- Relative humidity < 90% (non-condensing)

- Protection rating IP30 (indoor usage)

- k-bus is currently not officially supported.

