

# Touch\_IT Series

## KNX Visualization

3.5" and 4.3" Colour Displays with Touchscreen





# Touch\_IT Series

3.5" and 4.3"  
KNX Touch Displays



Touch\_IT PC35



Touch\_IT AC35



Touch\_IT AC4



Touch\_IT AC4 IP 65

## Touch\_IT AC4 4.3" IPS Colour Display with Touchscreen



aluminium silver



aluminium black

**Aluminium housing**  
**Horizontal or vertical**  
**Low mounting depth**



80,5 x 128 x 10,5 mm

Micro USB

Micro SD Slot

Infrared  
temperature sensor



## Touch\_IT AC4 IP65 4.3" IPS Colour Display with Touchscreen

**Designed for IP65**  
**Outdoors | Damp Room**

Aluminium Housing  
80 x 130 x 28 mm



aluminium sandblasted  
silver

# 4.3"

## IPS Colour Display with Touch Screen

### Features & Functions

- Central control of various devices in the KNX System: lighting (switching, dimming, RGB color selector), blinds, heating, ventilation, multi-room audio systems, ...
- Acoustic and optic alarm functions
- Display of object states as plain text
- Datalogging and on display diagram facility
- Internal scenes with 32 action objects and programmable delays
- Logic functions can be implemented in scripting language
- Internal KNX Datalogger
- Each page and element can be protected by global or dedicated passwords
- Many languages

### Technical Data

- 4,3" IPS display with 800 x 480 pixels and 16M colors
- Capacitive touchscreen interface
- Linux operating system for easy system extension
- Micro SD-Card slot for memory extensions  
USB-port for configuration and extension
- Internal temperature sensor with IR measurement
- Powersupply 24-32V with 2nd wire pair or via USB-port
- KNX bus load  $\leq 10\text{mA}$

### Programming

- Complete configuration via ETS5®
- Login via USB
- Different themes dark/bright
- >70 different functions for each GUI element
- Up to 6 pages with up to 8 GUI elements freely configurable
- 1..4 Objekts per GUI element
- Different timers with weekly timeclock or astronomic-clock
- Single elements or whole pages can be secured by PIN
- Internal Room Temperature Control with internal or external measurement
- Logical functions with Lua scripts and KNX library freely configurable

### Mounting

- Attachment with support ring for 60 / 68 mm in-wall
- Theft protection by hidden Allen screw



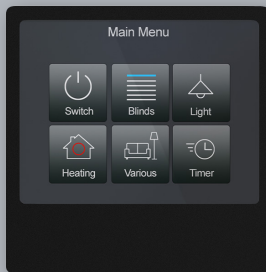
Touch\_IT-Creator

Software solution for individual  
screen designs available on request

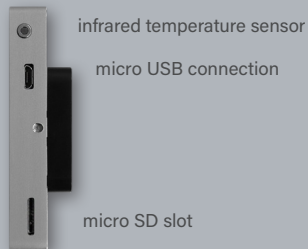
## Touch\_IT AC35 3.5" TFT Colour Display with Touchscreen



aluminium sandblasted silver



aluminium sandblasted anodized black

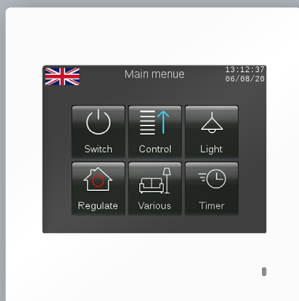


80 x 80 x 12 mm

### Aluminium housing



## Touch\_IT PC35 3.5" TFT Colour Display with Touchscreen



white



black

Plastic housing 95 x 95 x 14 mm  
Internal Temperature Sensor



# 3.5"

TFT Colour Display  
with Touch Screen

## Features & Functions

- Switching and dimming of lighting
- RGB control with colour picker
- Acoustic and optic alarm functions
- Alarm display of motion detectors or object states as plain text
- Setting and display of heating regulation parameters
- Control of multi room audio systems
- Weekly clock timer
- Astronomic clock timer for sunset/sunrise driven controls
- Data logging and charts on display
- Internal scenes with 32 action objects and programmable delays
- Logic functions can be implemented in a scripting language
- Separate display page for alarm settings
- Access protection via global or dedicated passwords
- Possibility for user defined layouts, icons, screensavers etc.



Touch\_IT-Creator

Software solution for individual  
screen designs available on request

## Technical Data

- 3.5" - TFT colour display with touchscreen 320 x 240 RGB
- 32-Bit ARM processor, 1 GHz, 8 GByte Flash Memory
- MicroSD Slot (for SD / SDHC cards)
- Micro USB Port
- Linux operating system
- Integrated infrared temperature sensor (AC35)
- Integrated temperature sensor (PC35)

## Programming

- ETS programmable (ETS5® and higher)
- 6 Pages with up to 8 control elements each
- Up to 4 KNX objects per control element
- USB tool for individual upload of control icons, images, screensavers etc.

## Mounting

- Attachment with support ring for 60 / 68 mm in-wall
- Also suitable for Swiss systems
- Theft protection by hidden Allen screw



## Notes

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