

# Product data sheet

## KNX Smart Panel 8



### Reference number

SP 0081 U

### KNX Smart Panel 8

#### Intended use

- Visualisation and operation of system statuses and information on building automation
- For horizontal installation (recommended) or vertical installation
- Mounting in flush-mounted recessed box (ref.-no. EBG 24 or SC 7 EBG) or on flush box according to EN 60670-1 (recommendation: approx. 60 mm deep)

#### Product characteristics

- High performance HD screen
- Proximity sensor
- Capacitive touchscreen
- Cleaning mode with touch screen lock
- Fanless, without rotating parts
- Integrated bus coupling unit
- Graphical user interface for visualisation and operation of KNX devices
- Project design with Windows software "KNX Smart Panel Designer"
- Commissioning with ETS version 5.7.4 or higher and DCA
- KNX special functions, e.g. scenes, sequences, central function, presence simulation
- Rooms or elements: max. 300
- Structured by several rooms or as single room
- Time tables: max. 125 with 10 commands each
- Logic operations: max. 55
- Astronomical clock
- Visualisation of indoor and outdoor temperature
- Automatic temperature average per room
- Notifications (alarm, warning, information)
- Favourites page
- Light / dark colour scheme
- Two-level configuration access (admin / user)
- User management
- User (PIN codes): max. 10
- PIN protection for rooms / elements
- Backup and restore
- Mobile app (local access)
- App users per installation: max. 10

#### Accessories:

Flush-mounted recessed box ref.-no.: EBG 24  
Power supply ref.-no.: NT 2415 REG VDC

#### Technical data

Screen diagonal:	203 mm / 8"
Resolution:	1280 x 800 (WXGA)
Aspect ratio:	16:10
Overall dimensions (W x H):	225 x 145 mm
Profile height:	16 mm
Installation depth:	22 mm

Power consumption:	max. 16 W
Power supply:	DC 12 ... 32 V SELV via external power supply (ref.-no. NT 2415 REG VDC, not included)
Operating system:	Android 6
Processor:	Cortex-A53
Main memory:	2 GB
Mass storage:	16 GB Flash (available disc space depends on operating system)
USB ports:	1 x USB 2.0 type A
LAN connections:	1 x 10/100/1000 Mbit/s
KNX:	KNX bus connection block
KNX medium:	TP 256
Ambient temperature:	0 ... +30 °C
Atmospheric humidity:	5 ... 80 % (no condensation)

**Version:**  
20.3 cm – 8.0"

