



Touch Panel 10" Android KNX, anthracite

Technical features

Architecture

Fixing mode	flush-mounting
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Functions

Touch function	yes
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- multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value

Configuration

- RJ45 Port for LAN connection

Controls and indicators

- depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
- suitable for horizontal domovea visualisation
- signal and operating panel with touch-sensitive, capacitive TFT colour display in 16:9 format, with Multi touch operation
- for visualisation of domovea software and display of preconfigured functions, measured values and data

Connectivity

Connection	RJ45 cable in scope of delivery
Ethernet data rate	10/100 Mbit/s
Interface	Connection to KNX system via domovea server
<ul style="list-style-type: none"> - with USB/Mini USB type A adapter cable - with RJ45 connector kit from connector and patch cable 	

Voltage

Auxiliary voltage	18...48 V DC
Power over Ethernet (PoE)	18...48 V DC

Power

Power consumption	< 10 W
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Measurement

Relative humidity (without condensation)	10...90 %
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Screen

Resolution graphical display	1280 x 800 px
TFT screen size	10 "
Display	yes

Storage

RAM	512 MB
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IP20

Materials

RAL colour	RAL 7016 - Anthracite grey
Material	glass
Material family	Glass

Dimensions

Assembling height	10 mm
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Installation, mounting

Installation mode	for flush-mounted and hollow-wall mounting, for vertical and horizontal mounting
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Connection

Conductor cross-section (flexible), with wire end sleeve	0,75 mm ²
Conductor cross-section (rigid)	1,5 mm ²
Connection	Mini-USB 2.0 jack e.g. for external storage media or updates on the upper display edge is accessible without dismantling, 2 USB 2.0 connections on the rear

Settings

Supported configuration modes	system, easy
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Scope of delivery

- Microphone and loudspeaker with echo suppression

Equipment

Interface type	Ethernet
Text field	no
Light intensity	300 cd/m ²
Processor	1 GHz
<ul style="list-style-type: none">- Display illumination can be switched on automatically using brightness sensor- silent, long-lasting convection cooling without fan- card slot with 8 GB SDHC card	

Standards

General standards	EN 55022, EN 55024, EN 60950-1
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Software

- Operating system: OS Android 4.1
- Applications (Apps) available in preinstalled Android launcher - without acces to external apps
- Integration of door communication functions in the domovea client or Elcom VideoFON client

Safety

Protection index IP	IP20
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Use conditions

Operating temperature	5...45 °C
Storage/transport temperature	-20...60 °C

Identification	
Composition	Control element
Main design line	KNX