



Touch Panel 16" Windows KNX, anthracite

Technical features

Architecture

Fixing mode flush-mounting

Functions

Touch function yes

- multi-touch function for the connection of multiple actions, e.g. to activate a function with simultaneous setting of a function value
- Disabling function for cleaning the user interface

Configuration

- 2 RJ45 Ports 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 via PC client or other Windows-based applications and for display of preconfigured functions, measured values and data

Connectivity

Connection RJ45 cable in scope of delivery

Ethernet data rate 1000 Mbit/s

Interface Connection to KNX system possible via a local server e.g. the domovea server, Visualisation for Berker IP-Control via browser

- with USB/Mini USB type A adapter cable
- with RJ45 connector kit from connector and patch cable

Voltage

Auxiliary voltage 24 V DC

Power

Power consumption max. 20 W

Measurement

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

Screen

Resolution graphical display 1366 x 768 px

TFT screen size 16 "

Display yes

Storage

RAM 2 GB

75740216



IP20

Materials

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

Dimensions

Assembling height	11 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, additional connection for Serial RS232

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	220 cd/m ²
Processor	2 x 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 - internal memory of 64 GB SSD present 	

Standards

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

- Operating system: Windows 7 embedded, on integrated PC
- Integration of door communication functions in the Elcom VideoFON client

Safety

Protection index IP	IP20
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Use conditions

Operating temperature	5...35 °C
Storage/transport temperature	-20...60 °C

Identification

Composition	Control element
Main design line	KNX
