WDI161

IP20

Touch Panel 16", Windows

Technical characteristics

Functions

Touch function	Yes
Function	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

Category / ports	2 RJ45 Ports for LAN connection

Controls and indicators

Operation	depending on the software visualisation one and two surface operation, stepless configuration based on sliding and page scrolling by swiping are supported
Indication / display	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
Connectors / jacks	with USB/Mini USB type A adapter cable ; with RJ45 connector kit from connector and patch cable
Interface	Connection to KNX system possible via a local server e.g. the domovea server ; Visualisation for Berker IP-Control via browser

Voltage

Auxiliary voltage	24 V DC

Dimensions

Assembling height	11 mm

Power

Power consumption	max. 20 W

Screen

Resolution graphical display	1366 x 768 px
TFT screen size	16 ˝
Display	yes

Storage

RAM	2 GB

Subject to technical modifications

Materials

Material family	Glass

Installation, mounting

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

Connection

Conductor cross-section (flexible), with wire end sleeve	0.75 mm²
Conductor cross-section (rigid)	1.5 mm²
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

Scope of delivery

Component	Microphone and loudspeaker with echo suppression

Equipment

Interface type	Ethernet
Text field	No
Light intensity	220 cd/m²
Processor	2 x 1 GHz
Lighting	Display illumination can be switched on automatically using brightness sensor
low noise	silent, long-lasting convection cooling without fan
Cylinder	internal memory of 64 GB SSD present

Standards

General standards	EN 55022 ; EN 55024 ; EN 60950-1

Software

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

Use conditions

Operating temperature	5...35 °C
Storage/transport temperature	-20...60 °C
Relative humidity (without condensation)	10...90 %

Identification

Composition	Control element
Main design line	KNX