



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
-----	------

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 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
-------------------------------	--------------

Scope of delivery

Component	Microphone and loudspeaker with echo suppression
-----------	--

Equipment

Interface type	Ethernet
----------------	----------

Text field	No
------------	----

Light intensity	220 cd/m ²
-----------------	-----------------------

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
------------------	-----