



WDI101

IP20

Touch Panel 10" 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
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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	18...36 V DC
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Dimensions

Assembling height	10 mm
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Power

Power consumption	max. 20 W
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Screen

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

Storage

RAM	4 GB
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Materials

Material family	Glass
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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
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Conductor cross-section (rigid)	1.5 mm ²
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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
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Settings

Supported configuration modes	system, easy
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Scope of delivery

Component	Microphone and loudspeaker with echo suppression
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Equipment

Interface type	Ethernet
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Text field	No
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Light intensity	300 cd/m ²
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Processor	2 x 1.75 GHz
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Lighting	Display illumination can be switched on automatically using brightness sensor
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low noise	silent, long-lasting convection cooling without fan
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Cylinder	32 GB mSATA
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Standards

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

Software	Operation system : Windows 10 IoT ; Integration of applications: domovea V1 ; domovea ; Elcom VideoFON client
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Safety

REACH conform	Yes
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RoHS conform	Yes
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Halogen free	Yes
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Use conditions

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

Composition	Control element
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Main design line	KNX
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