

Item description

PIO1 hardware configuration

- 2 x ETHERNET port for connecting to field devices and the engineering tool
- 2 x USB port for optional connection of a USB stick, mouse or keyboard

Data

Technical data

Display diagonal	25.7 cm (10.1 inches)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(1280 x 800) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	800 cd/m ²
Visualization	Web server
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	Web browser (HTML5)
Operating system	Real-time Linux (with RT-Preempt patch)

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
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 We are always happy to take your call at +49 (571) 887-44222.



Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Type of memory card	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	Three-color LED (red, green, blue)
Controls	Resistive touch panel; 2 capacitive keys; proximity sensor
Supply voltage	24 VSELV DC (18 ... 31.2 V); with reverse voltage protection
Operating power	11.6 W, without USB load; 16.8 W, with USB load

Connection data

Connection technology: communication/fieldbus	Web browser: 2 x RJ-45; 2 x USB 2.0 host (type A)
Connection technology: supply	1 x included female connector (734-103) with three CAGE CLAMP® connections

Physical data

Width	293 mm / 11.535 inches
Height	223 mm / 8.78 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(278 x 208) mm

Mechanical Data

Weight	1509 g
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Environmental requirements

Ambient temperature (operation)	-20 ... +55 °C (when mounted vertically; -20 ... +50 °C, other mounting positions)
Ambient temperature (storage)	-20 ... +80 °C
Protection type	IP65
Note on protection type	IP65 (front side); IP20 (rear side), per EN 60529
Relative humidity (without condensation)	90 %
Mounting type	Clamping elements (included) or VESA mount (4 x M4x8)
Fire load	0.003 MJ

Commercial data

ETIM 8.0	EC001414
ETIM 7.0	EC001414

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PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143825061
Customs tariff number	84714100000

Environmental Product Compliance


RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-WBP762
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	DNV DNV Germany GmbH	DNV-CG-0339, Aug. 2021	TAA00001FS

Optional accessories

Memory card

Memory card		
	Item no.: 758-879/000-3102 Memory Card SD Micro; 2 GByte	www.wago.com/758-879/000-3102



Subject to changes. Please also observe the further product documentation!

Item no.: 758-879/000-3108

Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C

www.wago.com/758-879

/000-3108

Mounting

Mounting accessories



Item no.: 762-9001

e!DISPLAY7300T ; Clamping elements (4 pieces)

www.wago.com/762-9001



Item no.: 762-9324

Flush-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 80.0 mm

www.wago.com/762-9324

Downloads

Documentation

Manual

Product Manual WAGO Touch Panel 600 Standard Line	1.7.0 2022 May 24	pdf 2.5 MB	Download
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Bid Text

762-4104 X81 - Datei	2019 Feb 19	xml 5.3 kB	Download
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762-4104 docx - Datei	2018 Dec 21	docx 21.5 kB	Download
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ausschreiben.de 762-4104		URL	Download
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System Description

Touch Panel 600, system description		pdf 151.9 kB	Download
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Additional Information

WAGO OPC UA Server	V 1.1.0 2021 Jan 28	pdf 1.2 MB	Download
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Runtime Software

Firmware

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Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_I	V 22 SP1 2022 Dec 14	zip 220.8 MB	Download
WUP Update (WAGOUpload Tool) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_W	V 22 SP1 2022 Dec 14	zip 219.0 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 762-4104	URL	Download
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CAE data

ZUKEN Portal 762-4104	URL	Download
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EPLAN Data Portal 762-4104	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4104 Touch Panel 600; 25.7 cm (10.1""); 1280 x 800 pixels; 2 x USB, 2 x ETHERNET; Web Panel	URL	Download
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Installation Notes

Product family

Standard Line

[Show all products from the family](#)

Subject to changes. Please also observe the further product documentation!