

Data sheet | Item number: 762-4104

Touch Panel 600; 25.7 cm (10.1"); 1280 x 800 pixels; 2 x USB, 2 x ETHERNET;
Web Panel



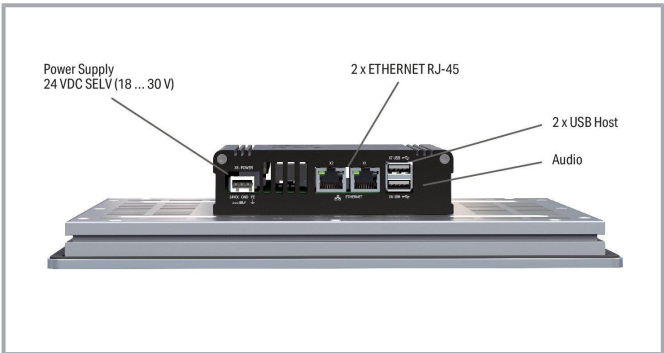
www.wago.com/762-4104



Touch Panels 600 Communication Options Overview

	CPU	On Board										Product extensions				Hardware	Display Diagonal	Item No.
		Web Browser	Web Services (FTP, SFTP)	Modbus (RTU, Modbus TCP)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)	Modbus (RTU)			
Touch Panels 600 Standard Line	Cortex A9	x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	10.0 cm (4.0")	762-43018000-002
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	14.5 cm (5.7")	762-43028000-002
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	18 cm (7.1")	762-43038000-002
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	25.7 cm (10.1")	762-43048000-002
Touch Panels 600 Advanced Line	Cortex A9	x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	10.0 cm (4.0")	762-43018000-001
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	14.5 cm (5.7")	762-43028000-001
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	18 cm (7.1")	762-43038000-001
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	25.7 cm (10.1")	762-43048000-001
Touch Panels 600 Marine Line	Cortex A9	x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	10.0 cm (4.0")	762-43018000-002
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	14.5 cm (5.7")	762-43028000-002
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	18 cm (7.1")	762-43038000-002
		x	x	x	x	x	x	x	x	x	x	x	x	x	x	PG2: Control Panel	25.7 cm (10.1")	762-43048000-002

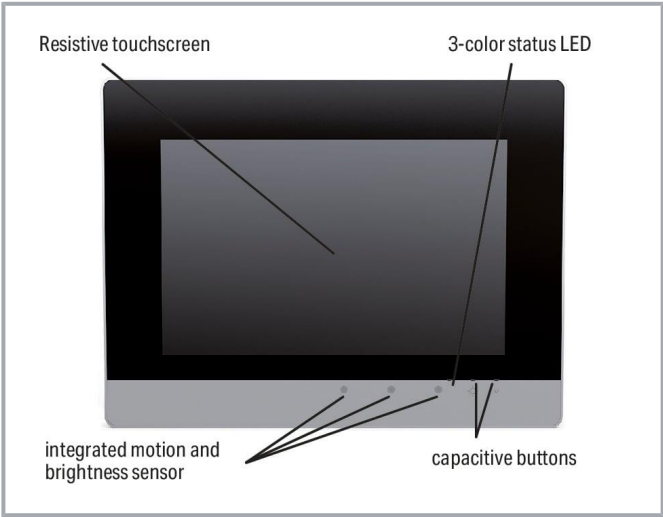
M: Master, S: Slave, *requires an additional license, **requires an additional license (prequalifier: ICC 61131 runtime environment; 600 license), ***WagoAppPiModbus Library



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

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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)

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Processor	ARM® Cortex® A9 Quad-Core 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, two capacitive keys, proximity sensor
Supply voltage	24 VDC, SELV (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
Front panel	

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
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ETIM 7.0	EC001414
ECCN	NO DATA
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 GZO Almaty Standart	TP TC 020/2011	EAC CoC 03083
	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

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for marine applications

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

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Optional accessories

Mounting

Mounting accessories



Item no.: 762-9001
e!DISPLAY7300T ; Clamping elements (4 pieces)

www.wago.com/762-9001



Item no.: 762-9214
Surface-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 52.5 mm; Visu Panel

www.wago.com/762-9214



Item no.: 762-9324
Flush-Mounted Housing for Touch Panel 600; 25.7 cm (10.1"); 80.0 mm

www.wago.com/762-9324

Memory card

Memory card



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

www.wago.com/758-879/000-3102



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

Downloads

Documentation

Manual

Product Manual WAGO Touch Panel 600 Standard Line	1.8.0 4 дек. 2023 г.	pdf 4.1 MB	Download
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Bid Text

762-4104 X81 - Datei	19 февр. 2019 г.	xml 5.3 kB	Download
762-4104 docx - Datei	21 дек. 2018 г.	docx 21.5 kB	Download
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System Description

Touch Panel 600, system description	pdf 513.5 kB	Download
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Additional Information

WAGO OPC UA Server	V 1.1.0 28 янв. 2021 г.	pdf 1.2 MB	Download
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Runtime Software

Firmware

Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_I	V 22 SP1 14 дек. 2022 г.	zip 220.8 MB	Download
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WUP Update (WAGOUpload Tool) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_W	V 22 SP1 14 дек. 2022 г.	zip 219.0 MB	Download
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Firmware Codesys 3.5

TP 600 Codesys V3.5 Firmware TP 600 Codesys V3.5 Firmware		URL	Download
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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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Asset Administration Shell

Asset Administration Shell 762-4104	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4104	URL	Download
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Installation Notes

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