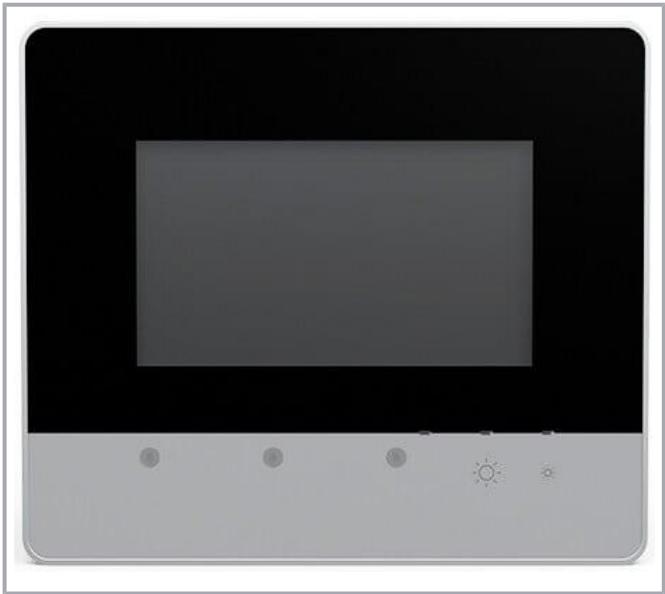


Data sheet | Item number: 762-4101

Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x USB, 2 x ETHERNET;
Web Panel



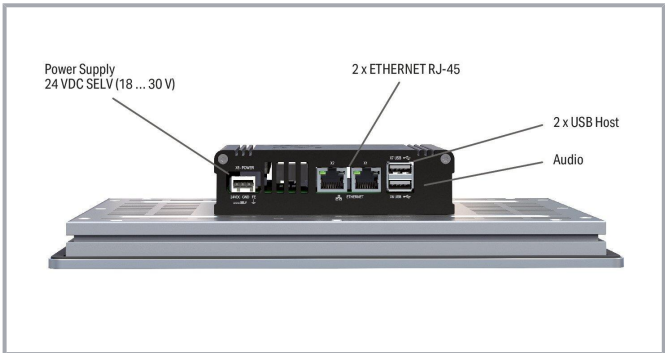
www.wago.com/762-4101



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	10.9 cm (4.3")	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	10.9 cm (4.3")	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	10.9 cm (4.3")	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

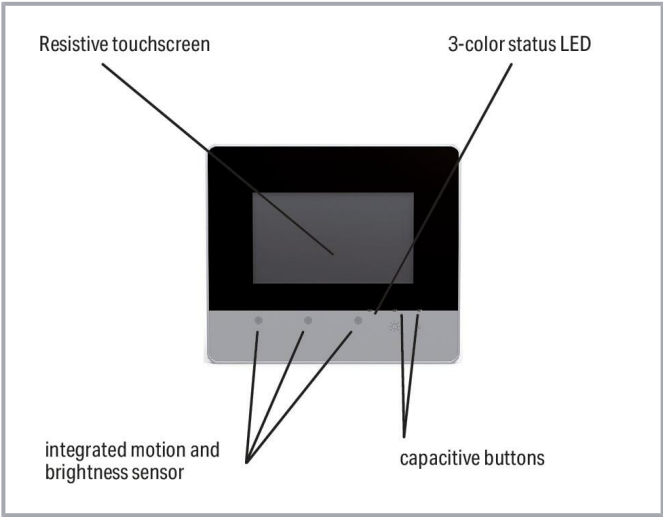
M: Master, S: Slave, * requires an additional license, ** requires an additional license (prequalifier: ICC 61131 runtime environment; 600 license), *** WagoAppPiModbus Library



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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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	10.9 cm (4.3 inches)
Display	Resistive touchscreen
Display colors	16 million colors
Graphics resolution	(480 x 272) px
Contrast ratio	600:1
Viewing angle (horizontal/vertical)	80° / 80°
Brightness	500 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
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



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	5.8 W, without USB load; 11.3 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	155 mm / 6.102 inches
Height	135 mm / 5.315 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(140 x 120) mm

Mechanical data

Weight	640 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)

Commercial data

ETIM 8.0	EC001414
ETIM 7.0	EC001414

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



ECCN	NO DATA
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4055143839426
Customs tariff number	84714100000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
------------------------	-------------------------

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

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

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



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

Downloads

Documentation

Manual

Product Manual WAGO Touch Panel 600 Standard Line	1.8.0 2023 年12月4日	pdf 4.1 MB	Download
--	----------------------	---------------	----------

Bid Text

762-4101 X81 - Datei	2019 年2月19日	xml 5.5 kB	Download
762-4101 docx - Datei	2018 年12月21日	docx 21.1 kB	Download
ausschreiben.de 762-4101		URL	Download

System Description

Touch Panel 600, system description		pdf 513.5 kB	Download
-------------------------------------	--	-----------------	----------

Additional Information

WAGO OPC UA Server	V 1.1.0 2021 年1月28日	pdf 1.2 MB	Download
--------------------	------------------------	---------------	----------

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Runtime Software

Firmware

Image Update (SD Karte) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_I	V 22 SP1 2022 年12 月14 日	zip 220.8 MB	Download
WUP Update (WAGUpload Tool) TP 600 WAGO_FW0762-4xxx_V031010_IX22_SP1_W	V 22 SP1 2022 年12 月14 日	zip 219.0 MB	Download

Firmware Codesys 3.5

TP 600 Codesys V3.5 Firmware TP 600 Codesys V3.5 Firmware	URL	Download
--	-----	----------

CAD/CAE-Data

CAD data

2D/3D Models 762-4101	URL	Download
-----------------------	-----	----------

CAE data

ZUKEN Portal 762-4101	URL	Download
EPLAN Data Portal 762-4101	URL	Download

Asset Administration Shell

Asset Administration Shell 762-4101	URL	Download
-------------------------------------	-----	----------

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4101 Touch Panel 600; 10.9 cm (4.3"); 480 x 272 pixels; 2 x USB, 2 x ETHERNET; Web Panel	URL	Download
--	-----	----------

Installation Notes

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

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.