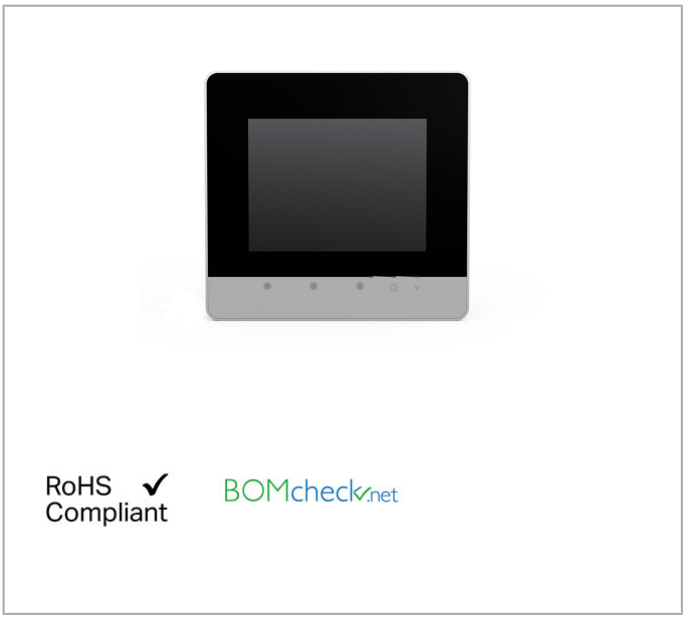
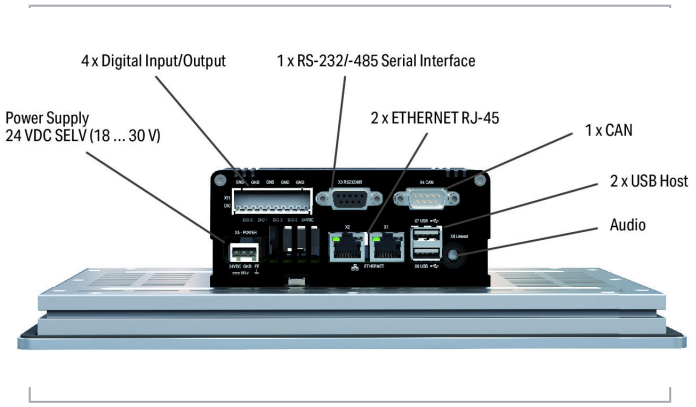
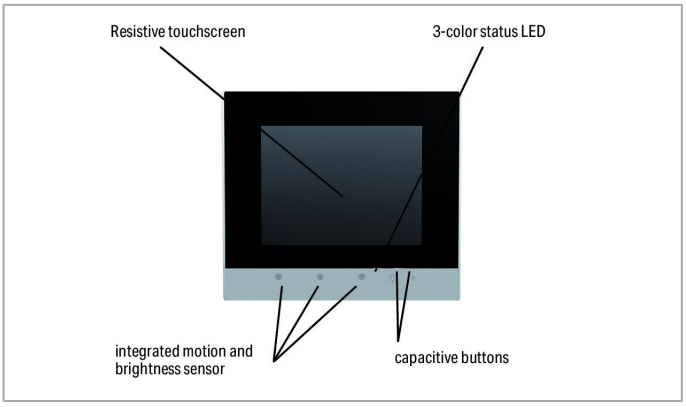
Data sheet | Item number: 762-4302/8000-002

Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel

www.wago.com/762-4302/8000-002







Item description

PIO3 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
- Audio interface for connecting a headphone or loudspeaker
- CAN for controlling field devices
- RS-232/485 interface for controlling field devices equipped with a serial interface
- 4 x digital input/output for reading/triggering digital signals

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

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- Power-failure-proof storage component

Data

Technical data

Display diagonal	14.5 cm (5.7 Inches)
Display	Resistive touchscreen
Display colors	262,000 colors
Graphics resolution	(640 x 480) px
Contrast ratio	300:1
Viewing angle (horizontal/vertical)	80° / 80°
Brightness	630 cd/m^2
Visualization	Webserver Web Visu Target Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherCAT Master (requires an additional license) EtherNet/IP™ Adapter (slave), library for e!RUNTIME Modbus TCP master/slave EtherCAT Master, requires an additional license CANopen RS-232 serial interface RS-485 Serial Interface MQTT
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex™ A9
Programming environment	e!COCKPIT (based on CODESYS V3)
Main memory (RAM)	2,048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB
Data memory	128 MB
Non-volatile software memory	128. Kbytes
Memory card type	microSD (max. 2 GB); microSDHC (max. 32 GB)
Indicators	Three-color LED (red, green, blue) five LEDs

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Controls	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	24 VDC, SELV (18 … 31.2 V); with reverse voltage protection SELV DC 24 V (18 … 31.2 V); with reverse voltage protection
Operating power	7.0 W, without USB load; 12.0 W, with USB load

Connection data

Connection technology: communication/fieldbus	Modbus TCP/UDP: 2 x RJ-45; EtherNet/IP™: 2 x RJ-45; CANopen: 1 x D-sub 9 plug; Modbus UDP: 2 x RJ-45; RS-232 + RS-485 serial interface: 1 x D-sub 9 socket; USB: 2 x USB 2.0 host (type A)

Physical data

Width	172 mm / 6.772 inch
Height	163 mm / 6.417 inch
Depth	78 mm / 3.070 inch
Panel cutout (W x H)	(157 x 148) mm

Mechanical data

Weight	1221 g

Environmental requirements

Surrounding air temperature (operation)	-20 … 55 °C (when mounted vertically; −20 … +50 °C, other mounting positions) -20 … 55 °C (in vertical mounting position; −20 … +50 ° C, other mounting positions)
Surrounding air 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

Packaging type	BOX
Country of origin	DE
GTIN	4055143839464
Customs tariff number	84714100000

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Approvals / Certificates

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAA00001FS

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199

Compatible products

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

software

	Item no.: 2759-208/211-1000 Library MTP; Single License; Online activation	www.wago.com/2759-208/211-1000
	Item no.: 2759-2286/211-1000 e!RUNTIME; BACnet; 600; M; Single License; Online activation	www.wago.com/2759-2286/211-1000
	Item no.: 2759-230/211-1000 e!RUNTIME; MicroBrowser; Single License; Online activation	www.wago.com/2759-230/211-1000
	Item no.: 2759-266/211-1000 e!RUNTIME; EtherCAT Master; 600; Single License; Online activation	www.wago.com/2759-266/211-1000

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	Item no.: 2759-286/211-1000 e!RUNTIME; BACnet; 600; Single License; Online activation	www.wago.com/2759-286/211-1000

assembling

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

Downloads

Documentation

Manual

WAGO Touch Panel 600 Standard Line	1.5.0 1. 12. 2020	pdf 2.5 MB	Download

Bid Text

762-4302/8000-002 X81 - Datei	19. 2. 2019	xml 6.1 kB	Download
762-4302/8000-002 docx - Datei	4. 1. 2019	docx 22.7 kB	Download

Tutorial

Establish connection to a controller using SSH In this video we are demonstrating how to establish a SSH connec-tion with a controller using for example PuTTY to be able to work with the LINUX console. Contents: 0:21 Download and install the SSH client; 0:40 Establish the SSH connection; 0:50 Log on to the Controller	1.0 5. 8. 2017	mp4 29.0 MB	Download

System Description

Touch Panel 600, system description		pdf 727.2 kB	Download

Additional Information

WAGO OPC UA Server	V 1.1.0 28. 1. 2021	pdf 1.2 MB	Download

Engineering-Software

e!COCKPIT

e!COCKPIT

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Register at no cost and test our engineering software for 30 days.	V 1.8 2. 12. 2020	ZIP 3.0 GB	Download

Runtime Software

Firmware

Firmware: 762-4302/8000-002 Touch Panel 600; 14.5 cm (5.7"); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI/DO, RS-232/485, Audio; Control Panel	18 4. 1. 2021	zip 164.1 MB	Download

CAD/CAE-Data

CAD data

2D/3D Models 762-4302/8000-002	URL	Download

CAE data

ZUKEN Portal 762-4302/8000-002	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 762-4302/8000-002 Touch Panel 600; 14.5 cm (5.7""); 640 x 480 pixels; 2 x ETHERNET, 2 x USB, CAN, DI /DO, RS-232/485, Audio; Control Panel	URL	Download

Installation Notes

Product family

Standard Line
Show all products from the family

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