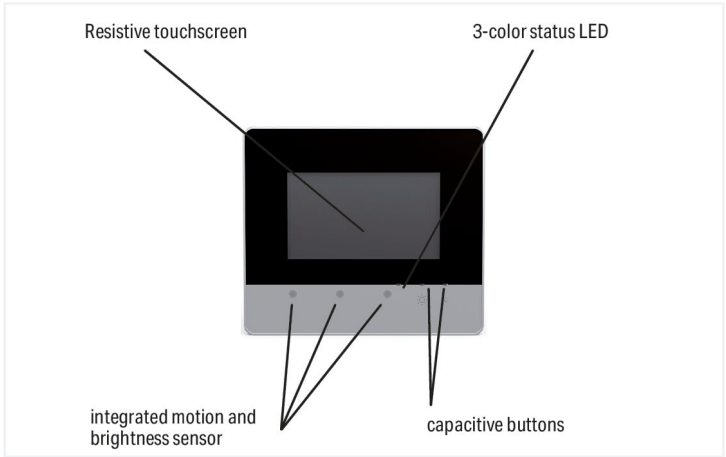
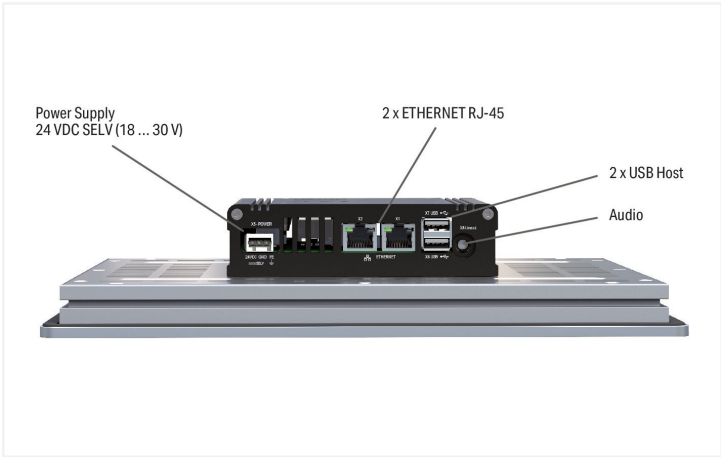




Touch Panels 600 Communication Options Overview

Option	Part Number	Price (USD)	Price (EUR)
Standard	762-4201-0000-001	1,190.00	990.00
2 x Ethernet	762-4201-0001-001	1,290.00	1,090.00
2 x USB	762-4201-0002-001	1,390.00	1,190.00
2 x Ethernet, 2 x USB	762-4201-0003-001	1,490.00	1,290.00
Audio	762-4201-0004-001	1,590.00	1,390.00
2 x Ethernet, 2 x USB, Audio	762-4201-0005-001	1,690.00	1,490.00
2 x Ethernet, 2 x USB, Audio, 3-color status LED	762-4201-0006-001	1,790.00	1,590.00
2 x Ethernet, 2 x USB, Audio, 3-color status LED, integrated motion and brightness sensor	762-4201-0007-001	1,890.00	1,690.00
2 x Ethernet, 2 x USB, Audio, 3-color status LED, capacitive buttons	762-4201-0008-001	1,990.00	1,790.00
2 x Ethernet, 2 x USB, Audio, 3-color status LED, integrated motion and brightness sensor, capacitive buttons	762-4201-0009-001	2,090.00	1,890.00



PIO2 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

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/m²
Visualization	Web server Web-Visu
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Communication	EtherNet/IP™ adapter (slave), library for e!RUNTIME (prerequisite: e!RUNTIME PLC 600 license) Modbus TCP master/slave (prerequisite: e!RUNTIME PLC 600 license) EtherCAT master, requires an additional license (prerequisite: e!RUNTIME PLC 600 li- cense) BACnet/IP, requires an additional license (prerequisite: e!RUNTIME PLC 600 license)

Technical data

Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	e! COCKPIT (based on CODESYS V3)
Main memory (RAM)	2048 MB
Internal memory (flash)	4096 MB
Program memory	32 MB
Data memory	128 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	Modbus (TCP): 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
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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
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143839440
Customs tariff number	84714100000



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
  					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
EAC Brjansker Zertifizierungs- stelle	TP TC 020/2011	EAC RU C-DE.AM02. B.00087/19	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-WBP762			
UL Underwriters Laboratories Inc. (ORDINARY LOCATI- ONS)	UL 61010-2-201	E175199			

Approvals for marine applications

		
Approval	Standard	Certificate Name
DNV DNV Germany GmbH	DNV-CG-0339,Aug.2021	TAA00001FS

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 762-4201/8000-001	

Documentation

Manual				System Description			
Product Manual WAGO Touch Panel 600	1.7.0 24.05.2022	pdf 2487.15 KB		Touch Panel 600, sys- tem description	pdf 512.48 KB		
Tutorial				Additional Information			
Establish connection to a controller using SSH	1.0 05.08.2017	mp4 28368.02 KB		WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB	



Bid Text			
762-4201/8000-001	04.01.2019	docx 21.59 KB	↓
762-4201/8000-001	19.02.2019	xml 5.72 KB	↓
ausschreiben.de 762-4201/8000-001			↓

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models 762-4201/8000-001	↓	EPLAN Data Portal 762-4201/8000-001	↓
		ZUKEN Portal 762-4201/8000-001	↓

Engineering-Software			
Configuration and Commissioning Software			
WAGOupload	1.16.1.0 02.02.2022	zip 12111.45 KB	↓

Runtime Software			
Firmware			
Image Update (SD Karte) TP 600	V 22 SP1 14.12.2022	zip 215605.05 KB	↓
WUP Update (WAGOupload Tool) TP 600	V 22 SP1 14.12.2022	zip 213841.16 KB	↓

1 Compatible Products
1.1 Optional Accessories
1.1.1 Installation
1.1.1.1 Mounting accessories



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



1.1.2 Memory card

1.1.2.1 Memory card



[Item No.: 758-879/000-3102](#)
Memory Card SD Micro; 2 GByte

[Item No.: 758-879/000-3108](#)
Memory Card SD Micro; pSLC-NAND; 8 GB; Temperature range: -40 to 90°C

1.1.3 Software

1.1.3.1 Software application



[Item No.: 2759-208/211-1000](#)
Library MTP; Single License; Online activation