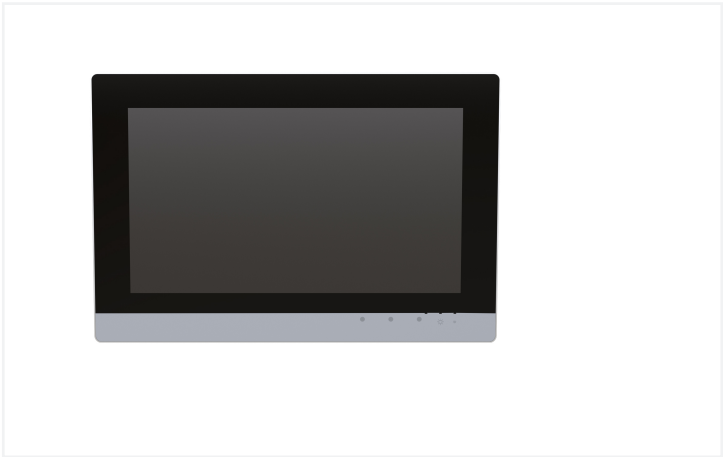
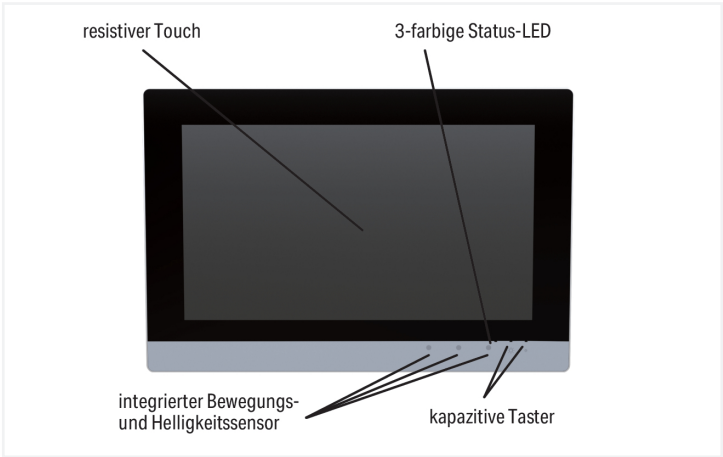




Touch Panel 600 Communication Options Overview

Option	Part Number	Price (EUR)	Price (USD)
Standard	762-4205-8000-001	1.100,00	1.300,00
Option 1	762-4205-8000-002	1.200,00	1.400,00
Option 2	762-4205-8000-003	1.300,00	1.500,00
Option 3	762-4205-8000-004	1.400,00	1.600,00
Option 4	762-4205-8000-005	1.500,00	1.700,00
Option 5	762-4205-8000-006	1.600,00	1.800,00
Option 6	762-4205-8000-007	1.700,00	1.900,00
Option 7	762-4205-8000-008	1.800,00	2.000,00
Option 8	762-4205-8000-009	1.900,00	2.100,00
Option 9	762-4205-8000-010	2.000,00	2.200,00
Option 10	762-4205-8000-011	2.100,00	2.300,00
Option 11	762-4205-8000-012	2.200,00	2.400,00
Option 12	762-4205-8000-013	2.300,00	2.500,00
Option 13	762-4205-8000-014	2.400,00	2.600,00
Option 14	762-4205-8000-015	2.500,00	2.700,00
Option 15	762-4205-8000-016	2.600,00	2.800,00
Option 16	762-4205-8000-017	2.700,00	2.900,00
Option 17	762-4205-8000-018	2.800,00	3.000,00
Option 18	762-4205-8000-019	2.900,00	3.100,00
Option 19	762-4205-8000-020	3.000,00	3.200,00
Option 20	762-4205-8000-021	3.100,00	3.300,00
Option 21	762-4205-8000-022	3.200,00	3.400,00
Option 22	762-4205-8000-023	3.300,00	3.500,00
Option 23	762-4205-8000-024	3.400,00	3.600,00
Option 24	762-4205-8000-025	3.500,00	3.700,00
Option 25	762-4205-8000-026	3.600,00	3.800,00
Option 26	762-4205-8000-027	3.700,00	3.900,00
Option 27	762-4205-8000-028	3.800,00	4.000,00
Option 28	762-4205-8000-029	3.900,00	4.100,00
Option 29	762-4205-8000-030	4.000,00	4.200,00
Option 30	762-4205-8000-031	4.100,00	4.300,00
Option 31	762-4205-8000-032	4.200,00	4.400,00
Option 32	762-4205-8000-033	4.300,00	4.500,00
Option 33	762-4205-8000-034	4.400,00	4.600,00
Option 34	762-4205-8000-035	4.500,00	4.700,00
Option 35	762-4205-8000-036	4.600,00	4.800,00
Option 36	762-4205-8000-037	4.700,00	4.900,00
Option 37	762-4205-8000-038	4.800,00	5.000,00
Option 38	762-4205-8000-039	4.900,00	5.100,00
Option 39	762-4205-8000-040	5.000,00	5.200,00
Option 40	762-4205-8000-041	5.100,00	5.300,00
Option 41	762-4205-8000-042	5.200,00	5.400,00
Option 42	762-4205-8000-043	5.300,00	5.500,00
Option 43	762-4205-8000-044	5.400,00	5.600,00
Option 44	762-4205-8000-045	5.500,00	5.700,00
Option 45	762-4205-8000-046	5.600,00	5.800,00
Option 46	762-4205-8000-047	5.700,00	5.900,00
Option 47	762-4205-8000-048	5.800,00	6.000,00
Option 48	762-4205-8000-049	5.900,00	6.100,00
Option 49	762-4205-8000-050	6.000,00	6.200,00
Option 50	762-4205-8000-051	6.100,00	6.300,00
Option 51	762-4205-8000-052	6.200,00	6.400,00
Option 52	762-4205-8000-053	6.300,00	6.500,00
Option 53	762-4205-8000-054	6.400,00	6.600,00
Option 54	762-4205-8000-055	6.500,00	6.700,00
Option 55	762-4205-8000-056	6.600,00	6.800,00
Option 56	762-4205-8000-057	6.700,00	6.900,00
Option 57	762-4205-8000-058	6.800,00	7.000,00
Option 58	762-4205-8000-059	6.900,00	7.100,00
Option 59	762-4205-8000-060	7.000,00	7.200,00
Option 60	762-4205-8000-061	7.100,00	7.300,00
Option 61	762-4205-8000-062	7.200,00	7.400,00
Option 62	762-4205-8000-063	7.300,00	7.500,00
Option 63	762-4205-8000-064	7.400,00	7.600,00
Option 64	762-4205-8000-065	7.500,00	7.700,00
Option 65	762-4205-8000-066	7.600,00	7.800,00
Option 66	762-4205-8000-067	7.700,00	7.900,00
Option 67	762-4205-8000-068	7.800,00	8.000,00
Option 68	762-4205-8000-069	7.900,00	8.100,00
Option 69	762-4205-8000-070	8.000,00	8.200,00
Option 70	762-4205-8000-071	8.100,00	8.300,00
Option 71	762-4205-8000-072	8.200,00	8.400,00
Option 72	762-4205-8000-073	8.300,00	8.500,00
Option 73	762-4205-8000-074	8.400,00	8.600,00
Option 74	762-4205-8000-075	8.500,00	8.700,00
Option 75	762-4205-8000-076	8.600,00	8.800,00
Option 76	762-4205-8000-077	8.700,00	8.900,00
Option 77	762-4205-8000-078	8.800,00	9.000,00
Option 78	762-4205-8000-079	8.900,00	9.100,00
Option 79	762-4205-8000-080	9.000,00	9.200,00
Option 80	762-4205-8000-081	9.100,00	9.300,00
Option 81	762-4205-8000-082	9.200,00	9.400,00
Option 82	762-4205-8000-083	9.300,00	9.500,00
Option 83	762-4205-8000-084	9.400,00	9.600,00
Option 84	762-4205-8000-085	9.500,00	9.700,00
Option 85	762-4205-8000-086	9.600,00	9.800,00
Option 86	762-4205-8000-087	9.700,00	9.900,00
Option 87	762-4205-8000-088	9.800,00	10.000,00
Option 88	762-4205-8000-089	9.900,00	10.100,00
Option 89	762-4205-8000-090	10.000,00	10.200,00
Option 90	762-4205-8000-091	10.100,00	10.300,00
Option 91	762-4205-8000-092	10.200,00	10.400,00
Option 92	762-4205-8000-093	10.300,00	10.500,00
Option 93	762-4205-8000-094	10.400,00	10.600,00
Option 94	762-4205-8000-095	10.500,00	10.700,00
Option 95	762-4205-8000-096	10.600,00	10.800,00
Option 96	762-4205-8000-097	10.700,00	10.900,00
Option 97	762-4205-8000-098	10.800,00	11.000,00
Option 98	762-4205-8000-099	10.900,00	11.100,00
Option 99	762-4205-8000-100	11.000,00	11.200,00



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	39.6 cm (15.6 inches)
Display	Resistive touchscreen
Display colors	16.7 million colors
Graphics resolution	(1920 x 1080) px
Contrast ratio	800:1
Viewing angle (horizontal/vertical)	85° / 85°
Brightness	500 cd/m²
Visualization	Web server
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH



Technical data	
Communications	Web browser Web browser (HTML5) Modbus TCP master/slave Modbus (UDP), WagoAppPlcModbus Library ETHERNET EtherNet/IP™ Adapter (slave) EtherNet/IP™ Scanner EtherCAT® Master OPC UA Server/Client OPC UA Pub/Sub (can be installed later) MQTT Telecontrol protocols, requires an additional license MicroBrowser (including visualization of CODESYS V2.3), requires an additional license
Operating system	Real-time Linux (with PREEMPT_RT patch)
Processor	ARM® Cortex® A9 Quad-Core 1.0 GHz
Programming environment	CODESYS V3.5, Firmware Release 24 or higher e! COCKPIT (based on CODESYS V3) up to Firmware Release 22
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)
Control Elements	Resistive touch panel, two capacitive keys, proximity sensor
Supply voltage	24 VDC, SELV (18 ... 31.2 V); with reverse voltage protection
Operating power	10.3 W, without USB load; 15.8 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 (734-103/037-000) with three CAGE CLAMP® connections

Physical data	
Width	420 mm / 16.535 inches
Height	283 mm / 11.142 inches
Depth	58 mm / 2.283 inches
Panel cutout (W x H)	(406 x 268) mm

Mechanical data	
Mounting type	Clamping elements (included)

Material data	
Fire load	0 MJ
Weight	2870 g

Environmental requirements	
Ambient temperature (operation)	-20 ... +55 °C (Vertical mounting position; -20 ... +50 °C, other mounting positions)
Ambient temperature (storage)	-20 ... +70 °C
Protection type	IP65
Note on protection type	IP65 (front side); IP20 (rear side), per EN 60529
Relative humidity (without condensation)	90 %



Commercial data		
PU (SPU)		1 pcs
Packaging type		Box
Country of origin		DE
GTIN		4066966056273
Customs tariff number		84714100000

Product Classification		
UNSPSC		43211902
ETIM 9.0		EC001414
ETIM 8.0		EC001414
ECCN		NO US CLASSIFICATION

Environmental Product Compliance		
RoHS Compliance Status		Compliant,No Exemption

Approvals / Certificates

General approvals

EAC

KC

UL

Approval	Standard	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

Approval	Standard	Certificate Name
EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance		
Compliance Search		
Environmental Product Compliance 762-4205/8000-001		

Documentation

Manual				System Description			
Product Manual WAGO Touch Panel 600	1.9.0 16.08.2024	pdf 2588.39 KB		Touch Panel 600, system description		pdf 512.48 KB	



Additional Information			
WAGO OPC UA Server	V 1.1.0 28.01.2021	pdf 1132.87 KB	↓

Bid Text		
762-4205/8000-001	xml 6.82 KB	↓
762-4205/8000-001	docx 19.80 KB	↓
ausschreiben.de 762-4205/8000-001		↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 762-4205/8000-001	EPLAN Data Portal 762-4205/8000-001
↓	↓
	ZUKEN Portal 762-4205/8000-001
	↓

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

Runtime Software			
Firmware			
TP 600 Codesys V3.5 Firmware	V 25 14.07.2023	zip 0.02 KB	↓
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 Product Expansions			
1.1.1 Runtime software			
			
Item No.: 2759-2296/211-1000 Runtime; DNP3 Master; L; Single License; Online activation	Item No.: 2759-2291/211-1000 Runtime; DNP3 Slave; L; Single License; Online activation	Item No.: 2759-296/211-1000 Runtime; IEC60870 Master; L; Single License; Online activation	Item No.: 2759-291/211-1000 Runtime; IEC60870 Slave; L; Single License; Online activation
			
Item No.: 2759-2246/211-1000 Runtime; IEC61850 Client; L; Single License; Online activation	Item No.: 2759-2241/211-1000 Runtime; IEC61850 Server; L; Single License; Online activation	Item No.: 2759-230/211-1000 Runtime; MicroBrowser; Single License; Online activation	



1.2 Optional Accessories

1.2.1 Installation

1.2.1.1 Mounting accessories



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



Item No.: 762-9325
Flush-Mounted Housing for Touch Panel
600; 39.6 cm (15,6"); 80.0 mm

1.2.2 Memory card

1.2.2.1 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