

The Control Panel (CP) with Target Visu (TV) features full CODESYS runtime.  
With the WAGO-I/O-PRO development environment (based on CODESYS 2), applications and visualizations can be created and completely programmed. Existing CODESYS projects can be almost entirely converted and upgraded.

Technical data	
Display diagonal	30.7 cm (12.1 inches)
Display	TFT
Display colors	65536 colors
Graphics resolution	(800 x 600) px
Contrast ratio	500:1
Viewing angle (horizontal/vertical)	-65° ... 65° / -75° ... 45°
Brightness	400 cd/m²
HBT (Half Brightness Time)	50000 h
Visualization	Target Visu
Communications	Modbus (TCP, UDP) ETHERNET Modbus RTU CANopen
Operating system	Windows CE
Processor	32-bit XScale 520 MHz
Programming environment	WAGO-I/O-PRO V2.3 (based on CODESYS V2.3)
Main memory (RAM)	64 MB
Internal memory (flash)	32 MB
Memory	1 MB
Program memory	1024 KB
Data memory	1024 KB
Non-volatile software memory	128 KB
Type of memory card	CF card (max. 2 GB)
Transmission rate	ETHERNET: 10/100 Mbit/s
Control Elements	Touch, analog, resistive
Supply voltage	24 VDC (18 ... 30 V)
Input current (max.) (24 V)	500 mA
Operating power	10 W ... 18 W



Connection data	
Connection technology: communication/fieldbus	Modbus (TCP): 1 x RJ-45; Modbus RTU: 1 x D-sub 9 plug; CANopen: 1 x RJ-45; CANopen: 1 x D-sub 9 plug; RS-232 serial interface: 1 x D-sub 9 plug; RS-232 + RS-485/-422 serial interface: 1 x D-sub 9 plug; USB: 2 x USB 2.0 host (type A)

Physical data	
Width	330 mm / 12.992 inches
Height	268 mm / 10.551 inches
Depth	47 mm / 1.85 inches
Panel cutout (W x H)	(312 x 250) mm

Mechanical data	
Mounting type	6 x clamping elements

Material data	
Housing material	Sheet steel, painted
Front panel	Anodized aluminum, natural, polyester film
Fire load	0 MJ
Weight	2600 g
Conformity marking	CE

Environmental requirements	
Ambient temperature (operation)	0 ... +50 °C
Ambient temperature (storage)	-10 ... +60 °C
Protection type	IP65
Note on protection type	IP65 (front side); IP20 (rear side)
Relative humidity (without condensation)	85 %


Commercial data	
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821190493
Customs tariff number	84714100000
End of Sale	2021-08-31
End of Production	2021-09-05
End of Delivery	2021-09-15
End of Service and Repair	2023-08-31

Product classification	
UNSPSC	43211902
eCl@ss 10.0	19-20-01-03
eCl@ss 9.0	19-20-01-03
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			Declarations of conformity and manufacturer's declarations		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-CTP762	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 762-3121/000-001	




Documentation

Manual				Bid Text			
Product Manual PER- SPECTO® CP, Control Panel with Target Visua- lisation	V 1.0.2	pdf 1000.95 KB		762-3121/000-001	19.02.2019	xml 5.34 KB	
Product Manual WAGO MODBUS Master Confi- gurator	V 1.1.0	pdf 1761.59 KB		762-3121/000-001	08.05.2015	doc 29.00 KB	

Application Notes


Application Note CoDeSys 2.3			
PERSPECTO CP with TV Using serial interfa- ces (a762100)	1.0.2 25.01.2013	zip 684.77 KB	

CAD/CAE-Data


CAD data		CAE data	
2D/3D Models 762-3121/000-001		WSCAD Universe 762-3121/000-001	
		ZUKEN Portal 762-3121/000-001	



Engineering-Software

Configuration and Commissioning Software			
WAGO-IO-PRO Demo-Version (759-912) / Serie 750, 758 und 762	V 2.3.9.68 17.02.2022	zip 122524.17 KB	

Libraries

Library			
WagoCANLayer2_01	1.0.1	pdf 770.37 KB	

1 Compatible Products

1.1 Optional Accessories

1.1.1 Installation

1.1.1.1 Mounting accessories



[Item No.: 758-879/000-303](#)  
Mounting Set; 30.7 cm (12.1")

1.1.2 Memory card

1.1.2.1 Memory card



[Item No.: 758-879/000-000](#)  
Memory Card CF; SLC-NAND