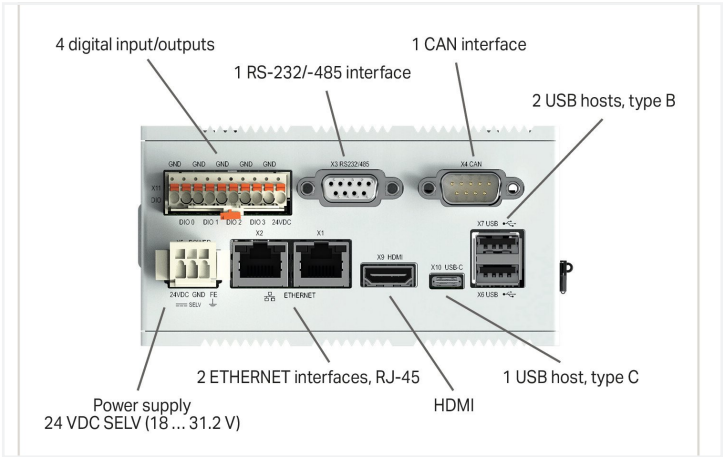
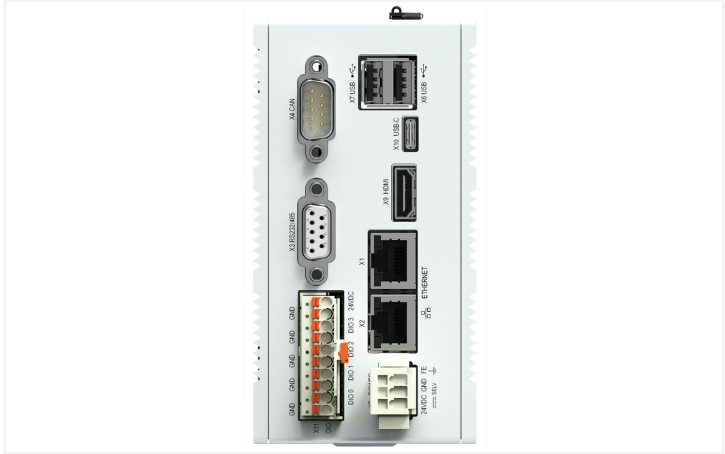




Technical data	
Communication	Web browser Web browser (HTML5) Modbus TCP master/slave Modbus (UDP), WagoAppPlcModbus Library Modbus (RTU), WagoAppPlcModbus Library ETHERNET EtherNet/IP™ Adapter (slave) EtherNet/IP™ Scanner CANopen EtherCAT® Master OPC UA Server/Client OPC UA Pub/Sub (can be installed later) MQTT RS-232 serial interface RS-485 interface BACnet/IP, requires an additional license Telecontrol protocols, requires an additional license MicroBrowser (including visualization of CODESYS V2.3), requires an additional license
ETHERNET protocols	DHCP DNS FTP FTPS HTTP HTTPS SSH
Visualization	Web-Visu Target Visu
Operating system	Real-time Linux (with RT-Preempt patch)
Processor	ARM® Cortex® A9 Quadcore 1.0 GHz
Programming environment	CODESYS V3.5, Firmware Release 24 or higher e!COCKPIT (based on CODESYS V3) up to Firmware Release 22



Technical data	
Baud rate (communication/fieldbus 1)	10/100 Mbit/s
Baud rate (communication/fieldbus 2)	1 MBd
Baud rate	ETHERNET: 10/100 Mbit/s; CAN: 1 MBd
Main memory (RAM)	2 GB, DDR3 SDRAM
Internal memory (flash)	4 GB, eMMC
Non-volatile hardware memory	128 KB
Interfaces (USB)	2 x USB 2.0 socket, type A; 1 x USB OTG socket, type C
Onboard I/Os	4 x DIO, configurable
Indicators	3-color LED – red, green, blue; 4 x red/green LED
Supply voltage	24 VDC, SELV (18 ... 31.2 V); LPS; with reverse voltage protection
Input current (max.) (24 V)	120 mA
Operating power	2.9 W, without USB load; 9.4 W, with USB load

Connection data	
Connection technology: communication/fieldbus	ETHERNET: 2 x RJ-45; CANopen: 1 x D-sub 9 plug; RS-232/-485 interface: 1 x D-sub 9 socket

Physical data	
Width	65 mm / 2.559 inches
Height	123 mm / 4.843 inches
Depth	115 mm / 4.528 inches

Mechanical data	
Weight	600 g
Housing material	Aluminum, powder-coated

Environmental requirements	
Ambient temperature (operation)	-20 ... +60 °C
Ambient temperature (storage)	-20 ... +80 °C
Protection type	IP20
Relative humidity (without condensation)	90 %
Mounting type	DIN-35 rail
Fire load	0 MJ

Commercial data	
ETIM 8.0	EC001413
PU (SPU)	1 pcs
Country of origin	DE
GTIN	4066966108996
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
KC National Radio Research Agency	Article 58-2, Clause 3	R-R-W43-EDGE752	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	E175199			

Downloads

Documentation							
Manual				System Description			
Product Manual WAGO Edge Controller	V 1.3.0 24.05.2022	pdf 1788.39 KB	↓	Edge Computing; General Product Information	pdf 219.09 KB		↓
Product Manual OPC UA Mapping Editor	V 1.1.0 11.03.2022	pdf 3314.23 KB	↓				
OPC_UA Mapping Editor			↓				
Migration Guide	V 1.3.0 03.07.2023	pdf 4938.74 KB	↓				
Migrationsleitfaden von e!COCKPIT-Projekten zu CODESYS V3.5			↓				

Bid Text			
752-8303/8000-002		xml 5.55 KB	↓
752-8303/8000-002		docx 29.98 KB	↓
ausschreiben.de 752-8303/8000-002			↓

CAD/CAE-Data



CAD data			
2D/3D Models	752-8303/8000-002		

CAE data			
EPLAN Data Portal	752-8303/8000-002		
ZUKEN Portal	752-8303/8000-002		

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) Edge Controller	V 22 SP1 14.12.2022	zip 215605.00 KB	
WUP Update (WAGOuploadTool) Edge Controller	V 22 SP1 14.12.2022	zip 213716.66 KB	