

cMT-SVRX-820, Headless HMI Server for networked automation



- Supports cMT Viewer
- Supports OPC UA Server
- 3 COM ports, 2 Ethernet ports, 1 USB host port, 1 microSD slot
- Integrated 4 GB flash memory and 1 GB RAM
- Fanless cooling system

<https://www.wachendorff-prozesstechnik.de/en/cmt-svr-820>

Description

The Weintek cMT-SVRX-820 is a compact headless HMI Server without its own display with DIN rail mounting and fanless cooling concept. The device has 4 GB flash memory, 1 GB RAM and a quad-core RISC processor to ensure reliable HMI and server functions.

The cMT-SVRX-820 supports classic control connections such as serial ports and EtherNet interfaces and enables integration into a wide range of automation environments. Support for OPC UA Server and options such as EasyAccess 2.0 or Dashboard provide modern networking functions.

EasyBuilder Pro is used for project planning, making it easy to implement visualization and control projects.

Product details

Memory:	Flash: 4 GB RAM: 1 GB
Processor:	Quad-Core RISC
Interfaces:	SD card slot: 1 x Micro SD USB host: 1 x USB 2.0 USB client: No Ethernet: LAN 1: 1 x 10/100/1000 Base-T, LAN 2: 1 x 10/100 Base-T COM port: COM1: RS-232 2-wire, COM2: RS-485 2-/4-wire, COM3: RS-485 2-wire RS485 isolation: No CAN bus: No HDMI output: No Audio output: No
Power supply:	Input voltage: 24 VDC + 20 % Voltage insulation: integrated Current consumption: 850 mA at 24 VDC Dielectric strength: 500 VAC (1 min) Insulation strength: greater than 50MOhm at 500 VDC
Specifications:	PCB Circuit board coating: Yes Housing: Plastic Dimensions (WxHxD): 29.8 x 130 x 115 mm Weight: approx. 0.24 kg Mounting: 35 mm DIN rail mounting
Ambient conditions:	Operating temperature: 0°C to 50°C Storage temperature: -20 °C to +60 °C Relative humidity: 10% to 90% (non-condensing) Vibration resistance: 10 to 25 Hz (X, Y, Z direction, 2g for 30 min.)
Protection class:	IP20

Certificates:	CE cULus listed
Software:	EasyBuilder Pro from V6.07.01 EasyAccess 2.0 license (optional) Dashboard (optional) CODESYS® (optional)
Customs tariff number:	85371098
Manufacturer:	Weintek Labs, Inc

Products Order no.

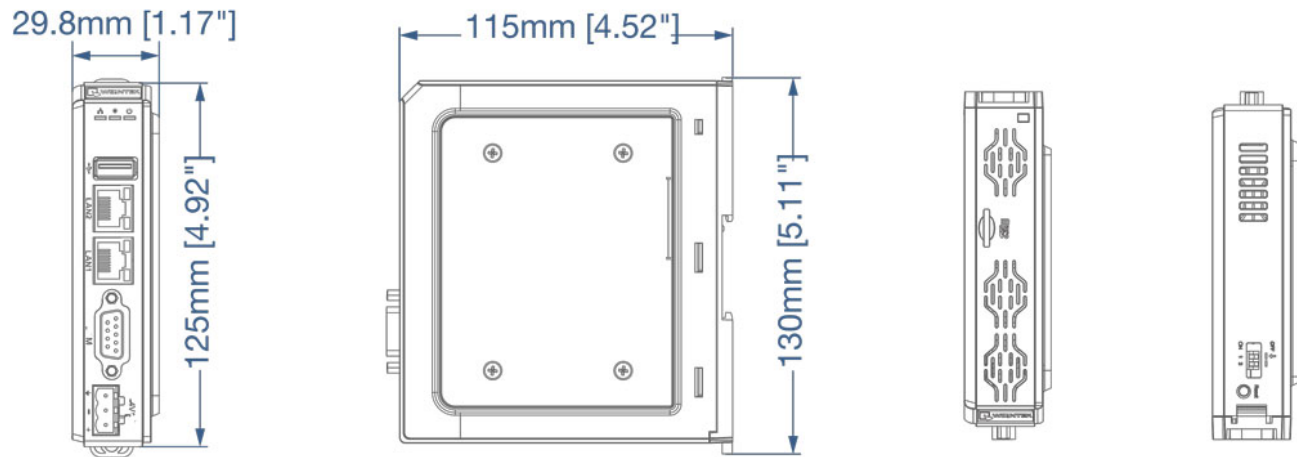
CMT-SVRX-820	Weintek Headless HMI Server
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Accessories Order no.

WBGKAB002	Cable 2 m, HDMI to DVI
DRS4-24A	Power supply unit for DIN rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal
USBHUB07	7-way USB hub
ETHSWG8C1	8-port Ethernet switch, Gigabit, unmanaged

Drawings

Dimensions (mm):





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