RUGGED Q470E

Versatile PC for industry, surveillance and outdoor

Vehicle PC, Surveillance and Industry

The RUGGED Q470E is equipped with an Intel® Core® i5-10500TE CPU with up to 6x 3.7GHz. Coupled with the usual industrial properties and many possible customizations, the system can be used in industry as well as a vehicle PC, but also in the outdoor area and for monitoring. With this system, RAID 0 and 1 are also possible.

Technical Data

General

CPU	Intel® Core i5-10500TE
Applications	Industrial PC, Outdoor PC, Vehicle PC
Power consumption Idle in W	
Ambient conditions	-40°C up to +70°C
Cooling	passive

Power supply

DC In	9 - 60V / 3,66 - 24,44A
Input voltage PSU	100 - 240V

Connectors

Video output	DisplayPort 1.2
DisplayPort 1.2	2
Audio output	1x Line-Out, 1x Mic-In
Gigabit LAN	8
USB 3.0	4
USB 3.1 Gen 2	4
COM RS-232/422/485	4
SIM card slot	2

Dimensions

Height	85 mm
Width	242 mm
Depth	240 mm
Wall mount	yes

Graphics

Integrated graphics	Intel® UHD Graphics 630
Independent displays	2
Video resolution	4K

Other

OS	Windows 11 Professional, Windows 10 IoT Enterprise 2021 LTSC Value, Ubuntu 22.04 LTS
Warning Class A	The device is intended for use in an industrial environment. The operation of this device can cause radio interference in residential areas.
Warning of use 802.11a	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the frequency range 5150 MHz - 5350 MHz is only permitted indoors!

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