

RUGGED Q470E



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. RAID 0 and 1 are also possible with this system.

Technical Data

General

CPU	Intel® Core i5-10500TE
Applications	Industrial PC, Outdoor PC, Vehicle PC
Idle power consumption in W	30
Ambient conditions	-40°C up to +70°C
Cooling	passive

Power supply

DC In	9 – 60V / 3.66 – 24.44A
Input voltage power supply unit	100 – 240V

Connections

Video output	DisplayPort 1.2
DisplayPort 1.2	2
Audio output	1x Mic-In, 1x Line-Out
Gigabit LAN	8
USB 3.0	4
USB 3.1 Gen 2	4
COM RS232/422/485	4
SIM card slot	2

Dimensions

Height	85 mm
Width	242 mm

Dimensions

Depth	240 mm
Wall bracket	yes

Graphic

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

Miscellaneous

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