

RUGGED Q170



Flexibility & robustness for outdoor and vehicle computing

The RUGGED Q170 is an industrial PC in a class of its own. A performant sixth generation Intel® Core i5 CPU with 4 x 2.3 GHz and up to 3.3 Ghz is only the cherry on top of the cake. The fanless system is designed for industrial, vehicle and outdoor applications.

Technical Data

General

CPU	Intel® Core i5-6500TE
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	9-36V / 6.1 – 24.4A
Input voltage power supply unit	100 – 240V

Connections

Video output	VGA, DisplayPort 1.4
VGA	1
DisplayPort 1.4	2
Audio output	1x Line-In, 1x Mic-In, 1x Line-Out
Gigabit LAN	4
USB 3.0 / 3.1	4
COM RS232/422/485	4
2.5" drive	2
SIM card slot	2

Dimensions

Height	79 mm
Width	226 mm
Depth	240 mm

Dimensions

Wall bracket	yes
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Graphic

Integrated graphics	Intel® HD Graphics 530
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Independent image output	3
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Video resolution	4K
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Miscellaneous

Operating system	Windows 10 IoT Enterprise 2019 LTSC Value
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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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