

RUGGED Q170



A special industrial PC with a modular LAN extension, wide range power input (9-36 volts) and an extended temperature range from -40°C to +70°C.

Flexibility & robustness for outdoor and vehicle computing

The RUGGED Q170 is an industrial PC par excellence. 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 cooled system is made for applications in the industry, as well as in the vehicle and outdoor field.

Technical Data

General

CPU	Intel® Core i5-6500TE
Applications	Industrial PC, Outdoor PC, Vehicle PC
Power consumption Idle 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 PSU	100 - 240V

Connectors

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
Wall mount	yes

Graphics

Integrated graphics	Intel® HD Graphics 530
Independent displays	3
Video resolution	4K

Other

OS	Windows 10 IoT Enterprise 2019 LTSC Value
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!