

RUGGED Q170



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

System

CPU	Intel® Core i5-6500TE (FCLGA1151, 4 cores)
GPU	Intel® HD Graphics 530
RAM	16 GB SO-DDR4 (up to 32GB)
SSD / HDD	500 GB SATA SSD (up to 4 TB)

I/Os

Front	1 x PowerButton 4 x USB 3.0 4 x Gigabit LAN 2 x SIM card slot
Back	1 x Line-In 1 x Line-Out 1 x Mic-In 2 x DisplayPort 1.4 1 x VGA 1 x DIO 4 x COM RS232 / 422 / 485

Environment / Mass

Dimensions (W x D x H)	226 mm x 240 mm x 79 mm
Ambient conditions (operation)	-40°C to +70°C
Cooling	passive
Idle power consumption in W	30

Miscellaneous

Operating system	Windows 10
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Miscellaneous

PSU	9V – 36V / 6.1-24-4A
Standards & Certificates	CE
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
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!