RUGGED Q170

Flexibility & robustness for outdoor and vehicle computing

The RUGGED Q170 is an industrial PC par excellence Powered by a powerful sixth-generation Intel® Core i5 with 4×2.3 GHz (up to 3.3 GHz boost), the fanless system delivers impressive performance for demanding applications in the industrial, automotive or outdoor sectors. Thanks to its wide-range input of 9-36 volts, the mini PC can even absorb voltage peaks and is therefore ideally equipped for use in vehicles and mobile systems.

Technische Daten

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
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!