# RUGGED Q170



## Flexibility & robustness for outdoor and vehicle computing

The RUGGED Q170 is our flexible industrial PC. 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 industrial, automotive and outdoor applications. 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 |
| RAM | 16 GB SO-DDR4 (up to 32GB) |
| SSD / HDD | 500 GB SATA SSD (up to 4 TB) |

### I/Os

| | |
|---|---|
| Front | 1 x PowerButton<br>4 x USB 3.0<br>4 x Gigabit LAN<br>2 x SIM card slot |
| Back | 1 x Line-In<br>1 x Line-Out<br>1 x Mic-In<br>2 x DisplayPort 1.4<br>1 x VGA |

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Geschäftsführer
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## I/Os

| | |
|---|---|
| | 1 x DIO<br>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 |
| Wall bracket | included |

## 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! |

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