

21,3 cm (8,4") Ultra Rugged Tablet-PC Intel® Core™ i5 (5th Gen. / Broadwell)

• **Produktankündigung für Q4 2016**

- Widerstandsfähiges Alu-Mg-Gehäuse
- Schutzkappen an den Ecken
- Schock-, Vibrations- und Sturz-Resistenz (MIL-STD-810G)
- Staub- und Spritzwasserschutz (IP54)
- Windows 7 / 8.1 / 10
- WLAN, Bluetooth, GPS
- 3 programmierbare Tasten
- Optional: CAN-Bus-Modul



5th Generation



SYSTEM

CPU (Intel® Mobile)	Core™ i5-5200U (2 x 2,2 GHz) (5 th Generation / Broadwell)
System memory	4 GB (max. 8 GB) DDR3L-1600
Solid-state drive	64 GB (max. 512 GB) mSATA MLC
Operating systems	Windows 7 Pro for Embedded Systems Windows Embedded 8.1 Industry Pro Windows 10 IoT Enterprise

POWER

Battery	5200 mAh lithium-ion battery 11,1 V
Battery Operating Time	up to 5 hours (by Battery Mark Version 4.0.1)
Power input	19 V _{DC}
Power supply	19 V _{DC} external, 100–240 V _{AC} (incl.)

WIRELESS COMMUNICATION

WLAN	IEEE 802.11 a/b/g/n
Bluetooth	Bluetooth 4.0 + Class 1
GPS	U-Blox Neo-6Q

INTERFACES (BEHIND RUBBER PROTECTOR)

RS-232/422/485	1 x COM
USB	2 x USB 3.0
RJ-45 Ethernet	1 x Gigabit Ethernet
Card slots	1 x SD 1 x SIM
Audio combo connector	line-out or mic-in
Docking	docking connector

LCDS

21,3 cm (8,4") 4:3 Touchscreen	800 x 600 (800 cd/m ²) resistive
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CONSTRUCTION

Dimensions (W x H x D)	266 x 220 x 50,5 mm
Weight	2,39 kg
Material	Alu-Mg alloy protective rubbers

CONTROLS, SENSORS, AUDIO, I/O

Control buttons	power, menu, brightness +/-, 3 x function key (user-defined)
Control LEDs	power, battery, HDD, RF
Audio	1 W speaker built-in
Touch pen	capacitive stylus

QUALITY / TESTS

Operating temperature	-20° C to 60° C (AC mode) -10° C to 50° C (battery mode)
Operating humidity	10% to 90%, non-condensing
Ingress protection	IP54
Shock	MIL-STD-810G M. 516.6, Procedure I
Vibration	MIL-STD-810G M. 514.6, Procedure I
Drop (free to concrete)	MIL-STD-810G M. 516.6 (4 feet)
Warranty	24 months

ACCESSORIES (OPTIONAL)

- Multi-functional docking station kit
- Vehicle mounting charger kit
- Car power charger
- Replacement battery
- Carry bag
- Hand strip