9999.00 EUR
incl. 19% VAT, plus shipping

- Sunlight-readable !
- IP66 Sealing !
- Wide temperature range !
- 2xLAN, 2x Serial, 2x CAN !

Support: Specifications

This TabletPC has an enormous power- and functionality density and is useable for a wide range of applications (eg. CarPC, input terminal, POS, ...)

The PC is equipped with a Intel Bay-Trail Atom Quad-Core 1.91Ghz CPU. The internal Lithium-Ion battery enables a usage duration of up to 3.5 hours.

For communication the device already is equipped with 2x Gigabit LAN, Bluetooth and WLAN. The integrated GPS receiver enables positioning and navigation.

RAM and 2.5" drive slot are located on the rear side behind easily accessable service slots.

CPU	Intel Bay Trail Atom E3845 Quad-Core 4x 1.91Ghz
Memory	1x DDR3L SODIMM slot (8GB max.) behind service door (4GB preinstalled)
Storage	1x 2.5" SATA slot behind service door (64GB SSD preinstalled)
Display	10.4" (Native resolution 1024x768) 1000 nits sunlight-readable (MIL-L-85762A) Hyper dimming to 0.1nits for night mode operation Support auto-dimming 70.000 hrs backlight life
Touchscreen	5-wire resistive Enhanced anti-reflection coating Defrost/Defog function
Audio	Built-in dual speakers
Sensors	Built-in 3-axis G-sensor
Expansion	3x Mini-PCIe slot (1x occupied by WLAN/BT)
WLAN/BT	Intel 7260 WLAN/BT Mini-PCIe card preinstalled 802.11 a/b/g/n/ac, Bluetooth V4.0
GPS	Integrated GPS receiver
WWAN	GPRS/HSPA/LTE/etc.. with optional Mini-PCIe module
Antennas	Integrated antennas for GPS, WLAN/BT, WWAN plus external antenna connectors 1x GPS, 2x WLAN/BT, 2x WWAN
I/O	1x RS232 (0/5/12V power support) 1x RS422/485 (3KVrms isolated, auto flow control, NMEA0183 physical layer) 2x USB 2.0 2x Gigabit LAN RJ45 (teaming/redundant function support) 4x Digital I/O (3KVrms isolated) 2x CAN-BUS (2.5KVrms isolated, NMEA 2000/SAE J1939/OBD-II support) 1x Audio output jack 1x Line-In/Mic jack 4x video input (optional)
Function button	1x programmable button 1x brightness/dimming button 1x defrost/defog button
OS Support	Windows 7, Windows 8/8.1, Linux
Enclosure	Die-cast Aluminium alloy, fanless design VESA 75/100 mounting holes
Dimensions	276(W) x 252(H) x 67.3(D) mm 3.8kg
UPS battery	3000mAh, 7.4V
Operating temperature range	-30° to 55°C
Humidity	5-95%, non condensing
IP Rating	IP66
Shock/Vibration	MIL-STD-810G

Power input	Wide range isolated 18~60V (9~36V optional) Ignition sense auto start/stop function Remote power on, wake on SMS/RTC
Scope of supply	- VT1020-HRD 10.4" Rugged Tablet PC
	- 1x power cable (plus, ignition plus, minus)
	- 1x USB adapter cable