
Highlights

MIL-STD 810F certified
HDD in Shockmount Case
Protection IP54, Drop 1,2m
fanless Design
sunlightreadable Display



Full rugged Outdoor UMPC with sunlight readable 8.4" SVGA TFT Display Touchscreen operable. Intel Atom 1.1GHz-1.86GHz Processor with 400/533MHz FSB. 1GB of RAM up to 2 GB of RAM and 1.8" PATA HDD 40GB upgradeable up to 100GB, optionally also available with 32GB Solid State Drive or Compact Flash Disk. Built-in 2.0MP CCD Camera, optionally RFID Scanner or Barcode Scanner. Individually with integrated 3.5G WWAN Modem for limitless Communication additionally GPS Receiver with SIRF III Chipset available.

Article:

- Durios N8 Ultra
- Art.Nr.:N.N.

Standards:

- MIL-STD810F
- IP54

Display:

- 8.4 Inch
- 800x600 Pixel

Processor:

- Intel Atom 1.1 - 1.86GHz, FSB400/533MHz
512KB L2 Cache, 0.6W-2W

Chipset:

- Intel System Controller Hub US15W
- ITE8512E Embedded Controller

RAM options:

- RAM upgrade up to 2.0GB

Video:

- Intel System Controller Hub US15W
with 2D & 3D HW Accelerator and Highdefinition
hardware video decode engine. UMA up to 256MB.

Audio:

- ALC888-VC2-GR HD Codec
- AC '97 kompatibel
- 2x built-in Microphones, waterproof
- 2x built-in Speakers, waterproof

HDD options:

- 1x 1.8" HDD 8mm ZIF, PATA
- 1x Compact Flash Disk (optional)

Communication:

- Intel WLAN 802.11 b/g/n
- Bluetooth V 2.0
- 3.5G WWAN Module

Ports:

- 3x USB 2.0
- 1x Bluetooth Modul V 2.0 + DER
- 1x Fingersensor
- 1x MIC-Input
- 1x Speaker jack
- 1x 2.0MP CCD Camera
- 1x 19VDC Input
- 1x 3.5G WWAN Module (optional)
- 1x WiFi Module 802.11 b/g/n
- 1x Docking Cradle Port

Ports:

- GPS Module with SiRF III Chipset
- 1x 60-Pin Dockingstation Port
- 1x RFID Scanner Module (optional)
- 1x Barcode Scanner (optional)
- 1x, 2x, or 4x RS232/RS485 seriell Port
via USB Port

Batteries:

- Li-Ion Battery 3-Cell, 2600 mAh
- Li-Ion Battery 6-Cell, 5200 mAh

Measures:

- WxDxH 280 x 208 x 43 mm

Weight:

- 1.5KG with Battery, w/o Rubber-Bumpers
- 1.8KG with Battery, with Rubber-Bumpers

Warranty:

- 24 Months

Expansion options:

- Bus Interface: PCI, PCI-e SDVO and USB 2.0
- Docking Station Port:
2x USB 2.0
2x RS232 seriell Ports
1x VGA Port
1x Mini Card Socket
1x 19VDC Input

Operation Systems:

- Windows XP embedded
- LINUX Fedora

Safety:

- Fingersensor

Construction:

- fanless design
- completely sealed housing made of ABS
- Color: black, with detachable Rubber-Bumpers

Environment:

- Operating Temperature: -20°C to +50°C
- Humidity: 5% to 95% (non-condensing)
- Spillwater proof and dust proof according to IP54
- Drop: 1.2m

Accessories:

- Nylon Carrying Bag
- Vehicle Docking Station
- Vehicle DC Adapter