



## Reinforced waterproof Industrial Tablet Senter ST907W-GW + RFID LF 134.2KHX (FDX 3cm) v.5

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| <b>Category:</b>         | UMPC - Ruggedized                                          |
| <b>Manufacturer:</b>     | Senter                                                     |
| <b>Operating System:</b> | Android 5.1                                                |
| <b>Display:</b>          | 7" (1280x800) IPS LCD Capacitive                           |
| <b>Brightness:</b>       | 400nits                                                    |
| <b>Processor:</b>        | MSM8916, Cortex A53, Quad core CPU (Quad Core 4x - 1.2GHz) |
| <b>Memory:</b>           | 2GB                                                        |
| <b>Hard Drive:</b>       | 16GB                                                       |
| <b>Flash Memory:</b>     | Yes                                                        |
| <b>Touch screen:</b>     | Tak                                                        |
| <b>Durability:</b>       | IP67                                                       |
| <b>Drop:</b>             | 1.2 meters                                                 |
| <b>Shock:</b>            | -----                                                      |
| <b>Vibration:</b>        | -----                                                      |

|                                                    |                                                                                                                                    |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Temperature:</b>                                | Operating temperature: -20°C -- +50°CStorage temperature: -40°C -- +60°C                                                           |
| <b>Humidity:</b>                                   | 5% - 95% non-condensing                                                                                                            |
| <b>1D barcode scanner (reader):</b>                | none (available in other configurations)                                                                                           |
| <b>2D barcode scanner (reader):</b>                | none (available in other configurations)                                                                                           |
| <b>RFID scanner (reader):</b>                      | NFC (13.56Mhz) / <b>RFID LF 134.2KHX(FDX 3cm)</b>                                                                                  |
| <b>Other:</b>                                      | Digital Compass   Gravity Sensor                                                                                                   |
| <b>Battery:</b>                                    | 3.7V 7200mAh Lithium                                                                                                               |
| <b>Working time on battery:</b>                    | Operating time (depending on usage) - 7h                                                                                           |
| <b>Fast battery replacement ability:</b>           | Yes                                                                                                                                |
| <b>HotSwap battery:</b>                            | No                                                                                                                                 |
| <b>LAN:</b>                                        | -----                                                                                                                              |
| <b>WLAN:</b>                                       | IEEE 802.11 b/g/n                                                                                                                  |
| <b>Bluetooth:</b>                                  | Bluetooth 5.1                                                                                                                      |
| <b>WAN:</b>                                        | GSM: 900/1800/1900 B2/B3/B8WCDMA: 850/1900/2100 B1/B2/B5FDD-LTE: 1800/2100/2600 B1/B3/B7LTE_TDD:2555-2655MHz/:2300-2400MHz B41/B40 |
| <b>GPS:</b>                                        | Support GPS, DBS, GLONASS                                                                                                          |
| <b>Camera:</b>                                     | FRONT: 2pxREAR: 8Mpx (Auto Focus+ Flash)                                                                                           |
| <b>In/Out:</b>                                     | MicroUSB (OTG)   Port MicroSD   Port SIM   Audio Jack   Zasilanie                                                                  |
| <b>Optional accessories:</b>                       | Hand Strap, Car charger                                                                                                            |
| <b>Docking station connector:</b>                  | -----                                                                                                                              |
| <b>VESA standard – holders and mounts support:</b> | -----                                                                                                                              |
| <b>COM port:</b>                                   | No                                                                                                                                 |
| <b>Magnetic card reader (MSR):</b>                 | -----                                                                                                                              |
| <b>Microchip card reader:</b>                      | -----                                                                                                                              |
| <b>Contrast:</b>                                   | 800:1                                                                                                                              |
| <b>Graphics card:</b>                              | -----                                                                                                                              |
| <b>Chipset:</b>                                    | -----                                                                                                                              |

|                                        |                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------|
| <b>BIOS:</b>                           | -----                                                                                             |
| <b>Casing material:</b>                | high quality plastic and rubber                                                                   |
| <b>Flash Card Reader:</b>              | micro SD/TF max. 32GB                                                                             |
| <b>CD/DVD:</b>                         | -----                                                                                             |
| <b>Audio:</b>                          | Build-in Microphone   Build-in Speaker  Audio Jack                                                |
| <b>Keyboard:</b>                       | Ekranowa + Przyciski fizyczneHome   Menu   Return   ON/OFF   Volume   Reset   Barcode (funkcyjny) |
| <b>Additional Navigation Devices :</b> | -----                                                                                             |
| <b>Color:</b>                          | orange-black                                                                                      |
| <b>Swivel Hinge:</b>                   | -----                                                                                             |
| <b>VGA out:</b>                        | -----                                                                                             |
| <b>TV Out:</b>                         | -----                                                                                             |
| <b>TV Tuner:</b>                       | -----                                                                                             |
| <b>Security:</b>                       | IP67                                                                                              |
| <b>Waterproof:</b>                     | IP67                                                                                              |
| <b>Sand and dust:</b>                  | IP67                                                                                              |
| <b>Size:</b>                           | 209mm*139mm*19mm590g                                                                              |
| <b>Fanless casing:</b>                 | Yes                                                                                               |

**Product from the Archive - production finished**



ST907W-GW adopts the combination of platformization and modular function design concept. It not only has intelligent operation platform, but also has modular functions with flexible configuration. So it can satisfy the customized requirements from different customer.



|                                                                                                                                                                                |                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Processor                                                                                                                                                                      | MSM8916, Cortex A53, Quad core CPU, 1.2GHz                         |
| Display                                                                                                                                                                        | 7" (1280x800) IPS LCD                                              |
| Type of display                                                                                                                                                                | Capacitive                                                         |
| Brightness                                                                                                                                                                     | 400cd/m2                                                           |
| Contrast                                                                                                                                                                       | 800:1                                                              |
| RAM                                                                                                                                                                            | 2GB                                                                |
| ROM                                                                                                                                                                            | 16GB                                                               |
| Connectors (factory)                                                                                                                                                           | MicroUSB (OTG)   Port MicroSD   Port MicroSIM   Audio Jack   DC-In |
| GPS                                                                                                                                                                            | Support GPS, DBS, GLONASS                                          |
| Audio                                                                                                                                                                          | Build-in Microphone   Build-in Speaker   Audio Jack                |
| Camera (Front)                                                                                                                                                                 | 2Mpx                                                               |
| Rear Camera                                                                                                                                                                    | 8Mpx + Autofocus + Flash                                           |
| Keyboard                                                                                                                                                                       | On-Screen + Physical keys                                          |
| <p>New Portable Devices   NIP: 872-120-56-82   Mobile.: +48 508 235 505   e-mail: sklep@mobilator.pl</p> <p>Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078</p> |                                                                    |
| Battery                                                                                                                                                                        | Litowa 3.7V 7200mAh                                                |

|                   |                          |
|-------------------|--------------------------|
| Resistance        | IP67                     |
| Sensors (factory) | Compass   Gravity Sensor |
| Certificates      | CE   ROHS   FCC          |
| Warranty          | 12 months                |



## Select a version for yourself

Refer to the "Technical Data" overlap - what possibility have subsequent versions of the devices. To gain additional information about the product click on the "Ask about the product" or go to the contact form.

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|          |                           |
|----------|---------------------------|
| Working  | -20°C -- +50°C            |
| Storage  | -40°C -- +60°C            |
| Humidity | 5% - 95% non-condensation |
| Dust     | IP6x (dust)               |
| Water    | IPx7 (water)              |
| Drop     | 1.2m                      |



## Resistance

IP stands for Ingress Protection and is essentially a rating system developed by the International Electrotechnical Commission or the IEC. The system is now being used to classify different degrees of protection against intrusion or immersion. The IP rating is usually followed by two digits. The first indicates the level of dust-resistance, the second water resistance. Dust-resistance levels goes from 0 up to 6 while water-resistance goes from 0 to 8.

New Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobikator.pl

Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078



Barcode Scanner



Barcode Reader allows you to read, decode and transfer stored data in barcode to your computer. Thanks to dynamic scanning method and the large range of reading, data collector is capable to carefully collecting data, which helps to increase the rate and efficiency of work. Simplified installation procedure, convenient and intuitive design allow to start scanner work very easy and quickly.

| 1D              | 1D / 2D                |
|-----------------|------------------------|
| Honeywell N4313 | NEWLAND™ EM3096 (CMOS) |
|                 | Honeywell N3680        |

Jacket



If you use a scanner device is equipped with a special appetizer, which ensures the smooth operation of the barcode scanner using the latest barcode scanners Newland and Honeywell.

RFID









With HSDPA module, you need only insert a MicroSIM card into a special slot and can immediately connect to the Internet. Integrated software allows you to automatically recognize and customize mobile networks. Also used in internal ST907W-GW WCDMA module adapts automatically to transfer and network coverage.

|                   |                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI              | 802.11 b/g/n                                                                                                                                            |
| GPS<br>(Standard) | GPS,DBS, GLONASS                                                                                                                                        |
| Bluetooth         | Bluetooth 4.0                                                                                                                                           |
| 4G                | 2G:GSM 900/1800/1900 B2/B3/B8<br>3G:WCDMA: 850/1900/2100 B1/B2/B5<br>4G:LTE_FDD: 1800/2100/2600 B1/B3/B7<br>LTE_TDD :2555-2655MHz/:2300-2400MHz B41/B40 |
|                   | The ability to make voice calls (speaker / audio jack)                                                                                                  |





You do not have to worry about whether you will put your old laptop into a briefcase, backpack or travel bag with Senter problem disappears forever, as it weighs only 590g and its dimensions (209 x 139 x 19mm) allow to carry it with you everywhere. With exquisite workmanship and energy efficient it is in the forefront of devices in this segment and is hit on the Europe market in the industrial segment.

Dimensions

209mm x 139mm x 19mm

Weight

590g



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[more photos in the "Photo Gallery" ...](#)

[specification of this version is available in the "Technical data" ...](#)

|                       | v.1 | v.2  | v.3  | v.4  | v.5  | v.6  | v.7  | v.8 |
|-----------------------|-----|------|------|------|------|------|------|-----|
| 1D Honeywell N4313    | —   |      | —    | —    | —    | —    | —    | —   |
| 2D NLS-EM3096         | —   | —    |      | —    | —    | —    | —    | —   |
| 2D Honeywell N3680    | —   | —    | —    |      | —    | —    | —    | —   |
| LF 134.2KHX (3cm)     | —   | —    | —    | —    |      | —    | —    | —   |
| LF 134.2KHX 10cm)     | —   | —    | —    | —    | —    |      | —    | —   |
| LF 125KHZ             | —   | —    | —    | —    | —    | —    |      | —   |
| UHF RFID (1.6m to 2m) | —   | —    | —    | —    | —    | —    | —    |     |
|                       | v.9 | v.10 | v.11 | v.12 | v.13 | v.14 | v.15 |     |
| 1D Honeywell N4313    |     | —    | —    | —    | —    | —    | —    |     |
| 2D NLS-EM3096         | —   |      |      |      | —    | —    | —    |     |
| 2D Honeywell N3680    | —   | —    | —    | —    |      |      |      |     |
| LF 134.2KHX (3cm)     |     |      | —    | —    |      | —    | —    |     |
| LF 134.2KHX 10cm)     | —   | —    | —    | —    | —    | —    | —    |     |

|                       |   |   |   |   |   |   |   |
|-----------------------|---|---|---|---|---|---|---|
| LF 125KHZ             | — | — |   | — | — |   | — |
| UHF RFID (1.6m to 2m) | — | — | — |   | — | — |   |