



## 4G

Rugged waterproof industrial tablet  
Emdoor I16H 4G



|                          |   |
|--------------------------|---|
| <b>Category:</b>         | UMPC - Ruggedized   |
| <b>Manufacturer:</b>     | EMDOOR  |
| <b>Operating System:</b> | lack(available in other version) / option: Windows 10 with Bing or Windows 10 Pro |
| <b>Display:</b>          | 10.1" (1280*800) 16:10LCD   GORILLA GLASS 3                                       |
| <b>Brightness:</b>       | 280nits   |
| <b>Processor:</b>        | Intel® Atom™ Processor Z8350 (QUAD CORE 1.33 - 1.92GHz)                           |
| <b>Memory:</b>           | 2GB DDR3L   |
| <b>Hard Drive:</b>       | <b>32GB FLASH</b>   |
| <b>Flash Memory:</b>     | Yes   |
| <b>Touch screen:</b>     | Yes - capacitive (10-points)  |
| <b>Durability:</b>       | IP65, MIL-STD-810G  |
| <b>Drop:</b>             | 1.0m  |
| <b>Shock:</b>            | MIL-STD-810G  |
| <b>Vibration:</b>        | MIL-STD-810G  |

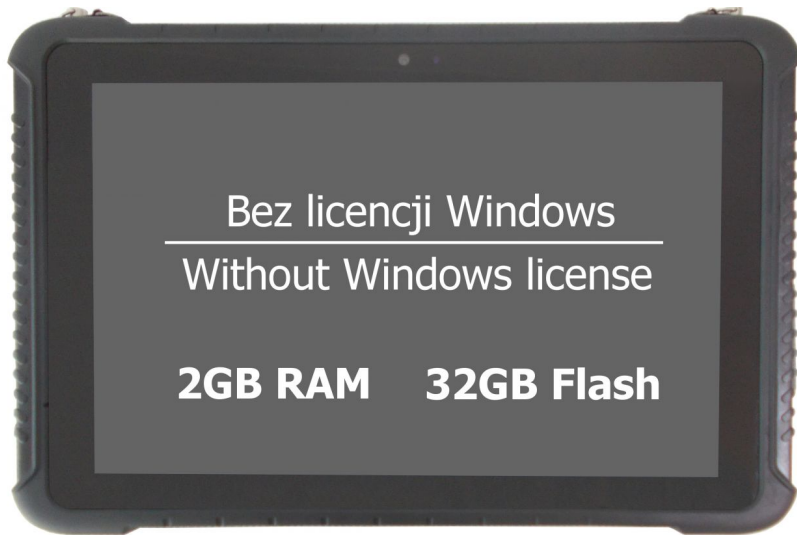
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|--|--|
| <b>Temperature:</b>                                | Operating Temperature: -20°C -- +60°C<br>Storage temperature: -30°C -- +70°C   |
| <b>Humidity:</b>                                   | 95%  |
| <b>1D barcode scanner (reader):</b>                | lack(available in other version)   |
| <b>2D barcode scanner (reader):</b>                | lack(available in other version)   |
| <b>RFID scanner (reader):</b>                      | -----  |
| <b>Other:</b>                                      | G-Sensor   |
| <b>Battery:</b>                                    | Li-Poly 3.7V 10000mAh  |
| <b>Working time on battery:</b>                    | 8 hours (depending on usage)   |
| <b>Fast battery replacement ability:</b>           | Yes  |
| <b>HotSwap battery:</b>                            | No   |
| <b>LAN:</b>  | Yes  |
| <b>WLAN:</b>                                       | Dual Band 802.11 a/b/g/n   |
| <b>Bluetooth:</b>                                  | Bluetooth 4.0  |
| <b>WAN:</b>  | <b>4G:</b> FDD LTE: Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 20  |
| <b>GPS:</b>  | <b>GPS support for Beidou</b>  |
| <b>Camera:</b>                                     | Front: 2Mpx<br>Rear: 5Mpx  |
| <b>In/Out:</b>                                     | 1x HDMI 1.4a Type C<br>1x SIM card slot<br>1x LAN<br>1x SD card reader(max.128GB)<br>1x USB 2.0<br>1x microUSB<br>1x COM(RS232)<br>Docking(12 Pogo Pin)<br>DC In |
| <b>Optional accessories:</b>                       | Docking station   Battery   Charger   Stylus   Wrist strap   Shoulder strap   Shoulders strap<br>Suitcase holder   Car holder short and long                     |
| <b>Docking station connector:</b>                  | Yes  |
| <b>VESA standard – holders and mounts support:</b> | Tak  |
| <b>COM port:</b>                                   | Yes  |
| <b>Magnetic card reader (MSR):</b>                 | -----  |
| <b>Microchip card reader:</b>                      | -----  |
| <b>Contrast:</b>                                   | -----  |

|  |  |
|--|--|
| <b>Graphics card:</b>                  | Intel HD Graphic   |
| <b>Chipset:</b>                        | -----  |
| <b>BIOS:</b>                           | -----  |
| <b>Casing material:</b>                | -----  |
| <b>Flash Card Reader:</b>              | SD(max. 128GB)   |
| <b>CD/DVD:</b>                         | -----  |
| <b>Audio:</b>                          | Built-in Microphone   Audio Jack   Speaker                     |
| <b>Keyboard:</b>                       | on-Screen   Function keys   Volume +   Volume -   Power   Home |
| <b>Additional Navigation Devices :</b> | -----  |
| <b>Color:</b>                          | -----  |
| <b>Swivel Hinge:</b>                   | -----  |
| <b>VGA out:</b>                        | -----  |
| <b>TV Out:</b>                         | -----  |
| <b>TV Tuner:</b>                       | -----  |
| <b>Security:</b>                       | IP65   MIL-STD-810G  |
| <b>Waterproof:</b>                     | IPx5   |
| <b>Sand and dust:</b>                  | IP6x   |
| <b>Size:</b>                           | 280 x 187 x 22mm - 1014g (with battery)                        |
| <b>Fanless casing:</b>                 | Yes  |

**Product from the Archive - production finished**







**Industrial tablet Emdoor I16H**, its 10 inch tablet adapted to work in harsh environment. Device passed specialist tests and obtain h of durable and resistant like **IP65**, **MIL-STD-810G** and **drop up to 1.0m**



|                        | <b>v.1</b> | <b>v.2</b>  | <b>v.3</b>  | <b>v.4</b>  | <b>v.5</b>  | <b>v.6</b>  | <b>v.7</b>  | <b>v.8</b>  |
|------------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 4G                     | —          | —           |             |             | —           | —           | —           | —           |
| NFC                    | —          | —           | —           | —           |             |             | —           |             |
| Scanner 1D             | —          | —           | —           | —           | —           | —           |             |             |
| Scanner 2D             | —          | —           | —           | —           |             | —           | —           | —           |
| 4GB RAM + 64GB ROM     | —          | —           | —           | —           | —           | —           | —           | —           |
| Licence Windows 10 PRO | —          |             | —           |             | —           | —           | —           | —           |
|                        | <b>v.9</b> | <b>v.10</b> | <b>v.11</b> | <b>v.12</b> | <b>v.13</b> | <b>v.14</b> | <b>v.15</b> | <b>v.16</b> |
| 4G                     |            | —           | —           |             |             |             |             |             |
| NFC                    |            | —           |             |             | —           |             |             |             |
| Scanner 1D             |            | —           | —           | —           | —           | —           |             | —           |
| Scanner 2D             | —          |             |             |             | —           |             | —           | —           |
| 4GB RAM + 64GB ROM     | —          | —           | —           | —           |             |             |             |             |
| Licence Windows 10 PRO | —          | —           |             |             |             |             |             |             |