

# DATA SHEET



## AGX CW405 Smart RFID LF/HF/UHF PDA

### Product Description

#### Main Features

User friendly design for industrial work environment  
Ergonomics design for high work performance  
Powerfull CPU Qualcomm 1 - 1.3 GHz quad-core  
Multiple wireless options Wifi, 4G and BT 4.0  
4" Rugged capacitive touch panel  
Weight 319g (incl. 3.200mAh battery)

Integrated 1D or 2D scanner for maximum barcode reading\*  
8.0 MPixel auto focus camera with flashlight (optional)  
A-GPS receiver with integrated antenna (optional)  
Additional Power Pack 3.600mAh battery  
RFID LF, HF or UHF optional  
Android 5.1


#### Product pictures



|  |   |  |
|--|---|--|
| <b>Article no:</b>   | Standard  | AGX CW405  |
| <b>Typical Applications</b>  |   |  |
| <ul style="list-style-type: none"> <li>•Manufacturing</li> <li>•Security</li> <li>•Waste management</li> <li>•Logistics</li> </ul> | <ul style="list-style-type: none"> <li>•Health Care</li> <li>•Asset management</li> <li>•Food</li> <li>•Transportation</li> </ul> | <ul style="list-style-type: none"> <li>•Service Maintenance &amp; Diagnostics</li> <li>•Automotive</li> <li>•Retail &amp; POS</li> <li>•Home Automation</li> </ul> |





#### Contact:







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| Technical Specifications  |   | AGX CW405 |
|---|---|-----------|
| <b>Platform</b>   |   |           |
| CPU Option 1  | Qualcomm 1.3 GHz quad-core<br>RAM+ROM: 2GB+16GB   |           |
| CPU Option 2  | Qualcomm 1.0 GHz quad-core<br>RAM+ROM: 1GB+8GB  |           |
| Operating System  | Android 5.1   |           |
| Expansion   | Supports up to 128 GB Micro SD card   |           |
| <b>Physical Characteristics</b>   |   |           |
| Dimensions  | 176mm x 76mm x 29mm/ 6.93 x 2.99 x 1.14in   |           |
| Weight  | Standard 319g / 11.25oz (incl. Standard battery)  |           |
| Keyboard  | Numeric / Qwerty  |           |
| Display   | 4" WVGA (480*800), 16.7M colors, touch  |           |
| Power   | Standard 3200mA / Option Grip 5200mA / Li-ion Polymer   |           |
| <b>Scanning &amp; Communications</b>  |   |           |
| Barcode reader (optional)   | 1D Laser Scanner Honeywell N4313/ Zebra SE965 (optional)  |           |
| Barcode reader (optional)   | 2D Scanner Zebra SE4500 (optional)  |           |
| Camera (optional)   | 8.0M pixel auto focus camera with LED flash   |           |
| Communications  | USB Micro-B   |           |
| RFID (LF)   | 125kHz, 134kHz (FDX-B / HDX), ISO11784/5, ISO18000-2<br>Reading Range 0 - 8cm   |           |
| RFID (HF) / NFC (optional)  | 13.56MHz : ISO14443A/B, ISO15693<br>Reading Range 0 - 8cm   |           |
| RFID (UHF) Gun  | 865 - 955MHz : ISO 18000-6C, EPC Class1 Gen2<br>Reading Range 0 - 600 cm  |           |
| <b>Wireless</b>   |   |           |
| WLAN  | IEEE802.11 a/b/g/n  |           |
| WPAN  | Bluetooth 4.0   |           |
| WWAN (optional)   | 2G, 3G or 4G with Internal Antenna  |           |
| GPS (optional)  | GPS, A-GPS with integrated antenna  |           |
| <b>Options</b>  |   |           |
| Fingerprint   | Fingerprint enrollment, match, storage etc.<br>TCS1 / TCS2SS (Capacitive)<br>TCS1: 256x360; TCS2SS: 208x288<br>TCS1: 12.8x18; TCS2SS: 10.4x14.4<br>508<br>TCS1: FIPS, STQC; TCS2SS: ISO |           |
| InfraRed  | 940nm, 38kHz, > 4m, DLT_645-2007  |           |
| <b>Accessories</b>  |   |           |
| Cradle  | Single slot cradle (Ethernet optional)<br>Vehicle cradle  |           |
| Others  | Leather case, Stylus pen<br>Adaptor, Screen protector, etc.   |           |
| <b>Environment</b>  |   |           |
| Operating Temperature   | -40F to 122oF / -20oC to 50oC   |           |
| Storage Temperature   | -40oF to 158oF / -40oC to 70oC  |           |
| Humidity  | 5% - 95% non-condensing   |           |
| Drop  | Multiple 1.2m/3.9ft drops to concrete   |           |
| Rain & Dust protection  | IP64 per IEC sealing specifications   |           |
| Approvals   | CE, RoHs, KTL Drop Test 1.5m  |           |
|  |   |           |
| <p><b>AGX-CW405</b><br/>UHF Version with Gun Grip</p>                               |   |           |

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| Technical Specifications   | AGX CW405 Accessories   |  |
|--|---|--|
|  <p data-bbox="668 613 788 638">1 slot Cradle</p>                                       |   |  |
|  <p data-bbox="263 875 466 940">Snap-on<br/>for mobile charging &amp;<br/>data sync</p> |  <p data-bbox="735 880 839 945">Fingerprint<br/>Snap on<br/>(optional)</p> |  <p data-bbox="1098 891 1190 934">Gun grip<br/>(optional)</p> |

| AGX CW405 Options and Accessories   |   |   |
|---|---|---|
|  <p data-bbox="301 1288 411 1312">AC Adapter</p>             |  <p data-bbox="683 1290 869 1314">USB charging cable</p>     |  <p data-bbox="1070 1292 1230 1317">External antenna</p> |
|  <p data-bbox="328 1599 424 1644">Holster<br/>(optional)</p> |  <p data-bbox="663 1621 882 1646">3.200mAh Li-Po battery</p> |  <p data-bbox="1075 1624 1174 1648">Wristband</p>        |
| Article no:   | further options   | on demand   |

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