

# DATA SHEET



## AGX CW72 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 Cortex-A53 Quad-core 1.45GHz  
Multiple wireless options Wifi, 4G and BT 4.0  
5.2" IPS FHD 1920x1080 touch panel  
Weight 654g (incl. 8.000mAh battery)

Integrated 1D or 2D scanner for maximum barcode reading  
13.0 MPixel auto focus camera with flashlight (optional)  
A-GPS receiver with integrated antenna (optional)  
IP65  
RFID (LF, HF or) UHF optional  
Android 8.1

#### Product pictures



<b>Article no:</b>	Standard	AGX CW72
<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:

sales@agilox.com  
www.agilox.com

Technical Specifications		AGX CW72
<b>Platform</b>		
CPU Option 1	Cortex-A53 Quad-core 1.45GHz RAM+ROM: 2GB+16GB	
CPU Option 2	Cortex-A53 Octa-core 2.5GHz RAM+ROM: 3GB+32GB	
Operating System	Android 6.0 or 8.1	
Expansion	Supports up to 128 GB Micro SD card	
<b>Physical Characteristics</b>		
Dimensions	164.2 x 80.0 x 24.3mm / 6.46 x 3.15 x 0.96in	
Weight	Standard 654g / 23.07oz (incl. Standard battery)	
Touch Panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported	
Display	5.2" IPS FHD 1920x1080 touch	
Power	Li-ion, rechargeable, 8000mAh	
<b>Scanning &amp; Communications</b>		
Barcode reader (optional)	1D Laser Scanner Honeywell N4313/ Zebra SE965 (optional)	
Barcode reader (optional)	2D Zebra: SE4710 / SE4750 / SE4750MR; Honeywell: N6603 (optional)	
Camera (optional)	8.0M pixel auto focus camera with LED flash	
Communications	USB Micro-B	
RFID (LF) (optional) ready July 2019	125kHz, 134kHz (FDX-B / HDX), ISO11784/5, ISO18000-2 Reading Range 0 - 8cm	
RFID (HF) / NFC (optional) ready July 2019	13.56MHz : ISO14443A/B, ISO15693 Reading Range 0 - 8cm	
RFID (UHF) Gun (optional)	865 - 955MHz : ISO 18000-6C, EPC Class1 Gen2 Reading Range 0 - 10m	
<b>Wireless</b>		
WLAN	IEEE802.11 a/b/g/n/ac, 2.4G/5G dual-band, internal antenna	
WPAN	Bluetooth v2.1+EDR,3.0+HS,v4.1+HS	
WWAN (optional)	2G, 3G or 4G with Internal Antenna	
GPS (optional)	GPS, A-GPS with integrated antenna	
<b>Options</b>		
IRIS (optional)	Rate: <150ms Range: 20 - 40cm FAR: 1/10000000 Protocol: ISO/IEC 19794-6, GB/T 20979-2007	
InfraRed	940nm, 38kHz, > 4m, DLT_645-2007	
<b>Accessories</b>		
Others	Single slot cradle Gun Grip Holster Adaptor, Screen protector, etc.	
<b>Environment</b>		
Operating Temperature	-4oF to 122oF / -20oC to 50oC	
Storage Temperature	-40oF to 158oF / -40oC to 70oC	
Humidity	5% - 95% non-condensing	
Drop	Multiple 1.5m/4.9ft drops (at least 20 times) to the concrete	
Rain & Dust protection	Host IP65 per IEC sealing specifications	
Approvals	CE, RoHS, KTL Drop Test 1.5m	



AGX-CW72  
Standard







AGX-CW72  
UHF Version with Gun Grip

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Technical Specifications	AGX CW72 Accessories
 <p data-bbox="443 680 560 707">4 slot Cradle</p>  <p data-bbox="443 1050 533 1095">Holster (optional)</p>	 <p data-bbox="1023 736 1139 763">1 slot Cradle</p>  <p data-bbox="1086 1032 1176 1077">Gun grip (optional)</p>

AGX CW72 Options and Accessories		
 <p data-bbox="288 1429 395 1456">AC Adapter</p>  <p data-bbox="288 1756 384 1783">Wristband</p>	 <p data-bbox="711 1733 839 1760">Power supply</p>	 <p data-bbox="1114 1447 1299 1473">USB charging cable</p>
Article no:	further options	on demand