



## RFO CW80 Smart RFID LF/HF/UHF Tablet PC

### Product Description

#### Main Features

User friendly design for industrial work environment  
Ergonomics design for high work performance  
CPU 1.8GHz Octa-core / Qualcomm 2.0GHz Octa-core  
Multiple wireless options Wifi, 4G and BT 4.0  
8.0" IPS LTPS 1920x1200 touch panel  
Weight 699g (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/NFC or UHF optional  
Android 7.1

#### Product pictures



AGX-CW80 with 3 Fingerprint Options & Keypad

<b>Article no:</b>	Standard	RFO CW80
<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:

infos@radioforce.net  
www.radioforce.net

<b>Technical Specifications</b>	<b>RFO CW80</b>
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<b>Platform</b>	
CPU Option 1	Qualcomm 1.8GHz Octa-core RAM+ROM: 2GB+16GB
Operating System	Android 7.1
Expansion	Supports up to 128 GB Micro SD card

<b>Physical Characteristics</b>	
Dimensions	250.8mm x 152mm x 15mm/ 9.87 x 5.98 x 0.59in (for standard version)
Weight	699g/24.7oz(for standard version)
Touch Panel	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
Display	8" IPS LTPS 1920x1200 touch
Power	Li-ion, rechargeable, 8.000mAh

<b>Scanning &amp; Options</b>	
Barcode reader (optional)	Zebra SE4710 (standard), Zebra SE4850 (optional)
Camera (optional)	13.0M pixel auto focus camera with LED flash, 8.0M front camera
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)	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 4.2/4.1+HS/4.0/3.0+HS/2.1+DER
WWAN (optional)	2G, 3G or 4G with Internal Antenna
GPS (optional)	GPS/AGPS, GLONASS, BeiDou, internal antenna

<b>Options</b>	
IRIS (optional)	Rate: <150ms Range: 20 - 40cm FAR: 1/10000000 Protocol: ISO/IEC 19794-6, GB/T 20979-2007
Fingerprint	TCS1 Capacitive, TCS2 Capacitive, Optical Fingerprint
PSAM	2 PSAM card slot, ISO7816
InfraRed	940nm, 38kHz, DLT_645-2007, DLT_645-1997

<b>Accessories</b>	
Others	Wristband Gun Grip USB Cable 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 to the concrete
Rain & Dust protection	Host IP65 per IEC sealing specifications
Approvals	CE, RoHs, KTL Drop Test 1.5m



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**Technical Specifications**

**RFO CW80 Accessories**



**Pistol Grip**

**RFO CW80 Options and Accessories**



**AC Adapter**



**Power supply**



**USB charging cable**



**Wristband**

**Article no:**

further options

on demand

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