



**AGX DAP9020Ex  
(Class1, Div. 2)  
7inch RUGGED  
RFID Tablet PC**



Zone 2 & 22



**Product Description**

**Performance Windows® Embedded 7 inch Tablet**

The go-anywhere solution for companies who need reliable mobile communication throughout their supply chain and want to future-proof their technology purchase with advanced communications options, modularity and ruggedness.

**Advanced wireless communications like Gobi™ 5000, WLAN 802.11 a/b/g/n and Bluetooth®**— technology you can put to work right now to lower operating costs and increase efficiencies.

**Innovative form factor**—built for the way your users want to use a computer with multiple comfort grips, right or left-handed use, and operation with gloved or bare hands.

**Large 7-inch sunlight-viewable touchscreen**— industrial-reinforced, glass-on-glass touchscreen automatically switches from landscape to portrait view based on how the user is holding the tablet.

**Windows® 7 Professional and optional Windows® Embedded Standard 7**—allows for seamless integration into most enterprise environments. Superior power management—work a continuous 8-hour shift without docking the computer. Intel® Atom™ N2600 processor—a powerful 1.6 dual core processor with 4 GB standard RAM.

**IP67 and meets MIL-STD-810G**—total protection against dust and immersible in up to one meter of water.

**Auto-ID in combination with RFID**

The AGX DAP9020 has a large number of connectors for external devices. Technologies such as WLAN a / b / g / n, Bluetooth 4.0, Optional 3G modem, 5Mega pixel camera, 1D/2D Scanner, GPS meet all the requirements for mobile applications. One RJ45 port (Ethernet via cradle), and 1 USB 2.0 ports allow the connection of the necessary external options such as Printers, keyboards or other peripherals.

**The absolute highlight is the possibility to enhance the AGX DAP9020 with all common RFID technology modules (LF 125kHz, HF 13.56 MHz or UHF 868MHz) \*. These can be operated in parallel with the 1D/2D Scanner and thus leaves nothing to be desired in modern tracking of goods.**

**Ergonomie**

The AGX DAP9020 has a 7-inch TFT (1024x600) hardened touch screen. LED backlight and sunlight-readable will allow the "clear view" day and night (Landscape or portrait orientation). With dimensions of 230 x 185 x 51 mm it is perfectly suitable for everyday use.

\* in preparation LF, HF and UHF

<b>Article no:</b>	<b>AGX DAP9020</b>	
<b>Typical Applications</b>	<ul style="list-style-type: none"> <li>•Manufacturing</li> <li>•Finance</li> <li>•Gaming</li> <li>•Insurance</li> <li>•Health Care</li> <li>•Education</li> <li>•Hospitality</li> <li>•Transportation</li> <li>•Vehicle Maintenance &amp; Diagnostics</li> <li>•Automotive</li> <li>•Retail &amp; POS</li> <li>•Home Automation</li> <li>•Security</li> </ul>	

**Contact:**

sales@agilox.com  
www.agilox.com



Technical Specifications	AGX DAP9020Ex
Processor	Intel® N2600 Dual Core 1.6 GHz
Operating System	Windows® 7 Professional (optional Windows® Embedded Standard 7)
Memory	4 GB DDR3 64 to 256 GB solid state drive
Display	7- inch TFT (1024 x 600) Hardened, Sunlight readable, Landscape or portrait orientation, Passive stylus or finger operation Touch Panel LED background light / sunlight readable
Keys	QWERTY keyboard, 5 programmable function keys, Dedicated scanner and camera buttons
Communication	Summit 802.11 a/b/g/n
Wireless Connectivity	Gobi™ 5000 4G LTE
Bluetooth	v 4.0 + DER
Expansion slots	micro SD card slot (supports up to 32 GB) ; 4 x USB 2.0, 1 x power output 5V 2A, 1 x SVGA, 4 x RS-232
Audio	Speaker 1.3 watt, Intel® HD Audio, Stereo headset jack
Input/Output	Power jack, 1x USB 2.0, 1x RS-232 ; Via dock connector 1x USB 2.0 1x Ethernet
CMOS Camera	5.0 MP rear camera with auto-focus and fash 2.0 MP front camera
GPS	u-blox 6 position hybrid GSP/SBAS engine (WASS, EGNOS, MSAS)
Battery	3100mAh Li-Ion battery internally + Hot Swap Click On 3100mAh Li-Ion battery
RFID LF*	Integrated LF 125kHz Reader
RFID HF*	Integrated HF 13,56MHz Reader (ISO15693 / ISO14443A/B), Legic Advant*
RFID UHF*	Integrated UHF 868MHz Reader (ISO18000-6)
Power Supply	External AC Adapter AC Input 100~240V, 50/60Hz ; Output 10-20VDC 2A
Included Accessories	Power supply / cable, Stylus, Rubber Bumper, internal battery, Handstrap, USB cable
Options/Functions:	"Hot Swap" Click On battery Outdoor Display 1D/2D Barcode Scanner 5MPixel Camera RFID Reader (LF*. HF or UHF*) GPS GSM/GPRS/HSDPA/EDGE and EV-DO Network Module Docking Station (Cradle), Car Cradle
Size	230 x 185 x 51 mm
Weight	1,3 kg
Drop	<b>Multiple 6-foot (1.8-meter) drops to concrete</b>
ESD	15 kV air discharge, 8 kV direct discharge
Sealing	<b>IP67 certified</b>
Vibration	<b>MIL-STD-810G</b>
Environmental Specifications	<b>Operational temperatur: -22 to +122 °F [-30 to +50 °C]</b>
Certification of System	FCC class B, CE, RoHS, WEEE
	ANSI/ISA 12.12.01, Nonincendive Electrical Equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classed) Locations; CAN/CSA C22.2 No. 213-M1987, Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations
* RFID available as of Q2-Q3 / 2014	



AGX DAP9020 Vehicle Cradle



AGX DAP9020 battery charger



AGX DAP9020 battery packs



Contact:

sales@agillox.com  
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