



**AGX DAP1010
(MIB)
RUGGED
Tablet PC**



Product Description

Performance Windows® Embedded 7 Tablet PC 10.1"

Large, sunlight-viewable LED display—a brilliant 10.1 inch multi-touch capacitive display with Corning® Gorilla® Glass 2.

Lightweight and thin—weight less than 3 pounds and is less than an inch thick.

Windows® operating system—ships standard with Windows Embedded Standard 7.

Multiple I/O ports—including USB 2.0, Ethernet, serial, and HDMI. Additional ports via the dock and expansion connectors provide the most I/O available in a tablet, as well as easy integration with legacy peripherals.

Ultra-rugged—sealed to IP65 and certified for a 6 foot drop. Also features magnesium-alloy construction and Corning® Gorilla® Glass 2.

Dual cameras—with a 5.0 MP back facing camera and a 2.0 MP front facing camera, the DAP1010 is equipped for video conferencing and document scanning.

Barcode scanning option—optional 1D/2D scanner available.

Expandable for the future—specify the technology needed at the time of purchase and later add functionality with backpack modules such as a Smartcard reader, RFID reader or other wireless capabilities.

Multiple communication options—Bluetooth v4.0, Wi-Fi 802.11 a/b/g/n, GPS, and optional WWAN with Gobi™ 3000 afford unparalleled connectivity.

Advanced sensors and feedback technology—accelerometer, magnetometer and vibration motor.

RFID Optional HF/UHF expansion module or USB (LF, HF and UHF) or via BT

The AGX DAP1010 can be enhanced over the USB Slot with various RFID USB Dongle Reader (LF, HF and UHF). In addition it combines perfectly over the Bluetooth connection with handy BT reader like AGX 288/7 , AGX DOT900 (UHF) or any other BT device.

* in preparation LF, HF and UHF

Article no:	AGX DAP1010	
Typical Applications	<ul style="list-style-type: none"> •Health Care •Education •Hospitality •Transportation 	<ul style="list-style-type: none"> •Vehicle Maintenance & Diagnostics •Automotive •Retail & POS •Home Automation •Security

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Technical Specifications	AGX DAP1010 (MIB)
Operating System	Windows® Embedded Standard 7
Processor	Intel® Atom™ N2600 dual core 1.6 GHz
Memory	2 GB DDR3-800
Storage	64 GB mSATA solid state drive (128 GB optional)
Display	10.1-inch WXGA 16:10 (1280 x 800) IPS LED panel, 650 nits, sunlight viewable, multi-touch capacitive touchscreen (five point), Features Corning® Gorilla® Glass 2
Keypad and Buttons	Power button, one press to boot up/shut down system, left/right on right side of tablet, up/down on left side of tablet, functions programmable
WLAN	802.11 a/b/g/n (CCX4-compliant)
WWAN	Optional Gobi™ 3000: (CDMA, EVDO, UMTS, GSM, GPRS, EDGE, DTM, HSPA, 3G: 14.4/5.76 Mbps DORa: 3.1/1.8 Mbps)
GPS	50-channel u-blox 6 engine, GPS L1 C/A code SBAS: WAAS, EGNOS, MSAS
Bluetooth	v4.0 + EDR Class II
Input/Output	DC in power jack 1x USB 2.0 Type A 1x USB 2.0 Mini-A 1x HDMI Type D 1x RS-232 DB9 (5 V on pin 9) 1x Gigabit Ethernet RJ45 1x Expansion I/O connector 1x Docking I/O connector
Expansion Slots	SIM Card slot MicroSD (Up to 32 GB)
Camera	2.0 MP front color camera 5.0 MP rear camera with flash
Barcode	1D/2D imager (optional)
Biometric	Swipe type fingerprint sensor
Audio	2 x 1.2 W speakers, 1 x microphone , 1 x stereo headset jack
Sensors	Accelerometer Magnetometer Light sensor Vibration motor
Battery (hot swap)	7.4 V 4150 mAh Li-polymer standard battery pack (up to 4 hours battery life in Win7 battery saving mode) 7.4 V 12450 mAh Li-polymer extended battery pack (optional, up to 10 hours battery life in Win7 battery saving mode)
Input	12 VDC
Adapter	100–240 V, 50-60 Hz/12 V DC input
Dimensions	11.4 (L) x 7.7 (W) x 0.8 (H) in. [290 x 195 x 21 mm]
Weight	2.9 lb [1.3 kg]
Regulatory	FCC part 15 C, CE UL/cUL, CE, CB REACH, RoHS, Energy Star 5.0, ErP
Operating temperature	-4 to +140 °F [-20 to +60 °C]
Charging temperature	32 to +122 °F [0 to +50 °C]
Drop	Multiple 6 foot (1.8 m) drops to concrete
ESD	15 kV air discharge, 8 kV direct discharge
Sealing	IP65 certified
Humidity	5 % - 90 %, non-condensing
Vibration	MIL-STD-810G
Expansion slots	HF RFID reader 13.56 MHz UHF RFID reader 915 MHz
Expansion slots	Smart Card reader (FIPS-201, HID Omnikey 4321 module)
Expansion slots	Wireless USB (UWB 3.1–10.6 GHz)