

DATA SHEET



AGX CD8 8" Tablet PC UHF



Backpack with UHF reader or Barcode Scanner

Product Description

Performance of the AGX CD8

Sleek, Affordable, Rugged

The AGX CD8 Rugged Tablet offers powerful functionality at an affordable price. Touting a lightning-fast Qualcomm processor, Android 8.1 OS, and a bright, high-resolution screen for outdoor visibility, the AGX CD8 is an impressive tool for mobile data collection. The AGX CD8 comes with battery swap capability that ensures it will outlast a long day on the job, while its sleek, lightweight design helps users avoid fatigue.

Gets the Job Done

Rated IP67, the AGX CD8 Rugged Tablet is dustproof, waterproof, and shockproof. Its impressive processor pairs with a large 8-inch screen to give users a powerful option for any mobile data collection need.

Work hard. Worry less.

The AGX CD8 is specially designed to boost productivity and speed, wherever your job takes you. Whether you need an extra-bright screen that's easy to view, battery life that lasts long into overtime or GPS technology that performs well in the thickest of tree canopies, the following specifications, plus an unyielding standard of quality, are what make it all possible.

Applications

- LDAR
- AM/FM
- Preventative Maintenance
- Waste & Materials Management
- Refueling
- Industrial Equipment Maintenance
- Petroleum & Petrochemical Rounds
- Rig Floor Operations
- Well & Mud Logging
- Safety Inspections
- Compliance Tracking
- Spill & Incident Reports
- Fugitive Emissions Monitoring
- Fuel Distribution & Delivery

* in preparation LF, HF and UHF

Article no:	Standard	AGX CD8
Typical Applications		
<ul style="list-style-type: none"> •Manufacturing •Oil & Gas •Offshore •Security 	<ul style="list-style-type: none"> •Forest •Industry •Vehicle Maintenance & Diagnostics •Transportation 	<ul style="list-style-type: none"> •Automotive

Contact:

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Technical Specifications	AGX CD8
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Processor	<ul style="list-style-type: none"> • Processor: Qualcomm MSM8953 8-core 2.2Ghz Snapdragon 626
Memory & Data storage	<ul style="list-style-type: none"> • Memory (RAM): 3 GB • Internal storage (max): 32 GB
Camera :	<ul style="list-style-type: none"> • Front: 5 MP • Rear: 16 MP, Sony senso
1D / 2D Barcode reader (Optional):	<ul style="list-style-type: none"> • Optional 1D/2D barcode add-on • Symbologies: all common 1D and 2D (PDF417, MicroPDF417, Composite, RSS, TLC-39, Data matrix, QR code, Micro QR code, Aztec, MaxiCode, Postal codes, etc.)
Operating system :	<ul style="list-style-type: none"> • Operating system: Android 8.1
Battery:	<ul style="list-style-type: none"> • Li-ion battery • Battery size: 8000 mAh (30.4wh), removable
Display	<ul style="list-style-type: none"> • High-visibility HD IPS display (450 Nits) • Screen size (diagonal): 8" (203.2 mm) • Screen resolution: 1280 x 800 • Screen orientation (primary): Portrait • Gorilla Glass 3
Keyboard	<ul style="list-style-type: none"> • 2 user programmable buttons
Connectivity	<ul style="list-style-type: none"> • 4G LTE, Dual micro SIM card slots • Cellular: FDD-LTE, TDD-LTE, GSM, TD-SCDMA, EVDO, WCDMA • Wi-Fi®: 2.4 GHz & 5 GHz (8 0 2 .11 a / b / g / n / a c) • Bluetooth®: BT4.1 • GPS + GLONASS + BeiDou (UBLOX M8030) • NFC • OTG • USB Type-C
Dimensions	<ul style="list-style-type: none"> • Dimensions: 235 x 146 x 13 mm
Weight	<ul style="list-style-type: none"> • Weight (includes battery): 1.2 lbs / 560 g
Ruggedness	<ul style="list-style-type: none"> • Ingress protection: IP67 waterproof & dustproof • Shock/Drop: Up to 3.3' (1.0 m) to concrete • Operating temperature: -4 F to 140 F (-20 C to 60 C)
Regulatory	<ul style="list-style-type: none"> • FCC Class B • CE Marking (applicable EMC, R&TTE, and LVD directives) • Industry Canada • EN60950 Safety
Shockproof:	<ul style="list-style-type: none"> • Shockproof: multiple drops from 5' (12 m) onto concrete
Operating temperature	<ul style="list-style-type: none"> • -22F to 140F (-30C to 60C) Note: Bluetooth® is rated to -4F (-20C)
Sealing	<ul style="list-style-type: none"> • IP67 waterproof and dustproof

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