



ALGIZ 8X

FULLY RUGGED WINDOWS TABLET

FEATURES INCLUDE:

- 8" HD Capacitive Touch Display
- Intel Pentium N3710 Quad Core CPU
- 4GB DDR3L Memory Installed
- 5200 mAh Hot Swappable Battery*
- Water & Dust Resistance (IP65)
- MIL-STD-810G Certified
- Windows 10 Enterprise CBB OS

* Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions.



PORTABLE & POWERFUL FIELD COMPUTING

Offering fast processing power along with user-friendly features and design, the ALGIZ 8X maximises your efficiency on long days in the field.

A COMPACT, TAKE-ANYWHERE TABLET

The compact size of the ALGIZ 8X makes it the perfect companion for today's mobile field workers. It's only 24 mm thick and weighs less than a kilo, including the powerhouse battery.

FULL RUGGEDNESS FOR THE FIELD USER

The ALGIZ 8X is IP65-rated and meets stringent MIL-STD-810G military standards for protection against dust, water, vibrations, drops, extreme temperatures and varying altitudes.

FEATURE-RICH AND FIELD-READY

The ALGIZ 8X facilitates easy data capture with a range of convenient features. It has front- and rear-facing cameras, plus a hot-swappable battery pack. An integrated u-blox NEOM8N GPS/GLONASS receiver provides robust GIS capabilities.

SPECIFICATION

CPU Option(s)	Intel Pentium N3710 CPU Base Clock Speed: 1.60GHz Burst Clock Speed: 2.56GHz Cores / Threads: 4 / 4 TDP: 6W
Memory	4GB DDR3L Memory Installed
Storage	128GB SSD Installed
I/O Interface	1 x DC Power Port 2 x USB Host 3.0 Type A 1 x Micro HDMI Micro SDXC Micro SIM 8MP Rear Camera 2MP Front Camera
Expansion	Interchangeable Ports With Following Capabilities: - Dummy (Default) - LAN Port - COM Port (Serial / UART Only) - Barcode Reader
Communication	PAN BT 4.2 LE Cellular (WWAN): - 2G / 3G / 4G LTE - Sierra EM7355 (NA / M.2 Type) - Sierra EM7305 (EU / M.2 Type) WLAN 802.11 ac, a/b/g/n 2.4 GHz and 5 GHz Integrated u-blox GPS/GLONASS (NEO-M8N)
Power	AC Adaptor (65W / 100-240V / 50/60Hz)
Battery	Hot Swappable Lithium-ion Battery Pack Standard: 5200 mAh (39.52 Wh) / 7.6V) Extended: 10350 mAh (74.52Wh / 7.2V)
Software	Windows 10 Enterprise CDD (64 Bit)
Temperature	Operating: -20 °C to 60 °C - MIL-STD-810G, Method 501.5 Procedure II Storage: -40 °C to 70 °C - MIL-STD-810G, Method 501.5 / 501.2 Procedure I

Display	8" HD Chemically Strengthened Display
Resolution	1200 x 800
Touchscreen	Capacitive Multi Touch Screen
Drop	26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6 Procedure IV
Vibration	MIL-STD-810G, Method 514.6 Procedures I & II
Altitude	4572 m (15,000 ft) MIL-STD-810G, Method 500.5 Procedure I
Sand & Dust	IP65, IEC 60529
Water	IP65, IEC 60529
Dimensions (W x D x H)	225mm x 24mm x 147mm
Weight	900 grams



ALGIZ_8X_Datasheet_Rev1.pdf

Technical Specifications quoted are verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A

