Agile X IS Industry Tablet PC 10.1"

The BARTEC Agile X IS is an extremely rugged and highly flexible industrial tablet PC for rough environments. Agile X IS has a large number of international certifications and can be used throughout the world. It is certified for ATEX and IECEx Zone 1 and UL Class I Division 1. Further national certifications are possible on customer request. Thanks to its broad range of functions, the Agile X IS is the perfect assistant to service technicians, operating staff, engineers and project managers in the field and in industry.

Explosion protection

Marking ATEX	Zone 1 ⟨Ex⟩ II 2G Ex ia op is IIC T4 Gb -20 °C ≤ T_a ≤ +50 °C
Certification	DEMKO 16 ATEX 1803
Marking IECEx	Zone 1 Ex ia IIC op is T4 Gb -20 °C ≤ T_a ≤ +50 °C
Certification	IECEx UL 16.0160
Marking UL	UL Class I Division 1 Class I, Division 1, Groups A, B, C and D UL Zone 1 Class I, Division 1, Groups A, B, C and D; Class I, Zone 1, AEx ia IIC T4 Gb -20 °C ≤ T_a ≤ +50 °C
Certification (US and Canada)	E226123

Technical data

Processor	Intel N3710 1.6 GHz (turbo 2.56 GHz)
System memory	8 GB SODIM DDR3L-1600
Mass storage	128 GB SATA uSSD
Operating system	Windows® 10 IoT Enterprise CBB Windows® Embedded 8.1 Industry Pro
Panel size	10.1" (16:10)
Resolution	1920 x 1200 pixel
Brightness	700 cd/m² (nits)
Contrast ratio	800:1
Viewing angle	89° from all sides
Backlight	LED
Glass	LCD display, 2 x bonded Gorilla glass
Multi touch	10-point
WiFi	IEEE 802.11 a/b/g/n/ac on board 2 antennas
WWAN	4G/LTE (optional)
Bluetooth	BT 4.1 LE Class I

Hotkey buttons	Front: Power, Home/Menu, Fn 1 (programmable) Upper right: Volume +, Volume -, Fn 2 (programmable)
LED indicators	Power, charging, HDD status, RF status
USB	USB 2.0 IP 65 (Industry) when cover is closed (possible to exchange in Zone 1/ Div 1 only with certified BARTEC USB stick, order no.: 17-A1Z0-0007 for 8 GB)
Interfaces tablet PC	1 x USB 2.0 1 x MicroSD card slot 1 x Micro SIM card slot 1 x Charging port 1 x Expansion port for add-on module 1 x Docking station
Interfaces docking station	4 x USB 2.0, 1 x RS232, 1 x Ethernet 10/100 Mbps, 1 x HDMI, 1 x Charging port
Audio	2 microphones with integrated noise cancellation system; 2 speakers (2 x 0.5 W)
Camera	Front: 2 MP camera Rear: 5 MP autofocus camera with flash
Data capture 1D/2D Imager SE4500 from Zebra (optional)	Following barcodes can be read: 1D codes: e. g. Code 39, EAN series, UPC 2D codes: e. g. Aztec, Data Matrix, QR code, PDF-417
RFID Reader HF/NFC	Following RFID tags are supported: (read/write) e. g. Type 1, 2, 3 and 4, ISO/IEC 14443A/B, ISO/IEC 15693, Mifare Classic, FeliCa, ISO 18092 (NFC)
Expansion port	HART add-on module (order no.: 17-A1Z0-0005)
Security	Kensington lock
Size (length x height x width)	290 mm x 209 mm x 33 mm
Weight	2.3 kg
Drop	4 feet to concrete (incl. add-on module and battery)

Protection class (EN/IEC 60529)	IP 65 (Industry)
Operating temperature	-20 °C to +50 °C (exclude cold start)
Storage temperature	-20 °C to +50 °C
Operating humidity	5 % to 95 % (non-condensing)
Battery capacity	Internal battery: 7.4 V typ. 4200 mAh External battery: 7.4 V typ. 4200 mAh
Battery charging time	Internal battery: approx. 3 h Internal and external battery: approx. 5 h External battery can be hot swapped in hazardous areas.
Adapter	AC 100 to 240 V (DC 19 V, 3.42 A)
Warranty	3-years, extendable by a further 2 years on request
Service contracts	COMFORT and ALL-IN

Scope of delivery	Dual stylus Cover module (if no external battery included) Power supply and power cable (EU + US) Quick start guide
Accessories for use in	hazardous areas: External battery USB stick MicroSD card Screen protector Carry system (incl. leather carry case, 4-point belt and shoulder strap) HART add-on module non-hazardous areas: Docking station 2-slot battery charging station

Ordering information

4G/LTE	Code no.	Operating system	Code no.	External battery	Code no.	Scanner	Code no.
without	0	Windows Embedded 8.1 Industry Pro	2	without	0	without	0
US frequency	1						
EU frequency	2	Windows 10 IoT Enterprise CBB	3	7.4 V/4200 mAh	1	1D/2D Imager, SE4500	1

Complete order no. 17-A1B4-1 ☐ ☐ 1/221 ☐ 1 ☐ 00
Please insert correct code. Technical data subject to change without notice.

Your contact for more information about these products:
Glacier Computer, LLC
866-724-6257 x 6
sales@glaciercomputer.com