



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 Ⓔ II 2G Ex ia op is IIC T4 Gb $-20\text{ °C} \leq T_a \leq +50\text{ °C}$
Certification	DEMKO 16 ATEX 1803
Marking IECEx	Zone 1 Ex ia IIC op is T4 Gb $-20\text{ °C} \leq T_a \leq +50\text{ °C}$
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 0, AEx ia IIC T4 Gb $-20\text{ °C} \leq T_a \leq +50\text{ °C}$
Certification	applied for

**Technical data**

Processor	Intel N3710 1.6 GHz (turbo 2.56 GHz)
System memory	8 GB
Storage	128 GB SSD up to 256 GB SSD
Operating system	Windows® 10 IoT Enterprise Windows® Embedded 8.1 Industry Pro
Panel size	10.1" (16:10)
Resolution	1920 x 1200 pixel
Brightness	700 cd/m <sup>2</sup> (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	On board IEEE 802.11 a/b/g/n 2 x 2 antenna
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)

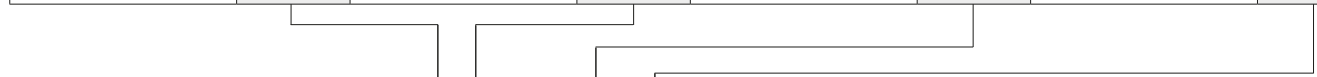
LED indicators	Power, charging, HDD status, RF status
USB (Type A)	USB 2.0 IP 20, when cover is open (possible to exchange in Zone 1/ Div 1 only with certified BARTEC USB stick, order no.: 17-A1Z0-0007 for 8 GB)
Power supply	DC 12 V to 19 V
Micro SD card slot (1 pcs)	Only with certified cards to be used: z. B. 17-A1Z0-0010 for 32 GB
Micro SIM slot (1 pcs)	Located on I/O side
Docking connection	19-pin connector Power-in/detect/USB 2.0/GPS ANT
Audio	2 microphones with integrated noise cancellation system; 2 speakers (2 x 0.5 W)
Camera	Front: 2 MP Rear: 5 MP, AutoFocus, Flash
Data capture (optional)	Barcode Imager Zebra SE4500 (1D/2D) RFID Reader HF-RFID/NFC
Expansion port	HART add-on module (order no.: 17-A1Z0-0005)
Size (length x height x width)	290 mm x 209 mm x 33 mm
Weight	2.6 kg
Drop	4 feet to concrete (incl. add-on module and battery)
Protection class (IEC 60529)	IP 65
Operating temperature	-20 °C bis +50 °C (exclude cold start)
Storage temperature	-30 °C bis +60 °C
Operating humidity	30 % bis 90 % (non-condensing)
Battery	Internal battery capacity: 7.4 V typ. 4200 mAh External battery capacity: 7.4 V typ. 4200 mAh Average charging time: 3.5 h External battery can be hot swapped in hazardous area
Adapter	AC 100 to 240 V, 50 to 60 Hz/DC 19 V, 65 W
Warranty	3-years, extendable by a further 2 years on request
Service contracts	COMFORT and ALL-IN



Scope of delivery	Power supply Cover module Stylus Line cord EU and US Quick guide
Accessories	For use in hazardous areas: Carrying system Shoulder strap 4-point belt External battery Display protective foil Micro SD card USB stick HART Add-on module  For use in non-hazardous areas: Desktop docking station Table-top charger (2 slot)

**Selection chart**

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	Windows 10 IoT Enterprise	3	7.4 V/4200 mAh	1	1D/2D-Imager, SE4500	1
EU frequency	2						



➔ Complete order no. 17-A1B4-1   1/222  1  00  
 Please insert correct code.  
 Technical data subject to change without notice.