



**AGX-300BT  
Stickreader**

**Product Description**

**General specifications**

The AGX-300BT represents the next generation of ISO 11785RFID Stickreaders and combines great reading range with outstanding long operation time and smart features. The 8 GB memory, a large colour display and a convenient keypad makes it easy to operate. The strong IP67 housing is light weight but robust and ergonomic.

Different lights, sounds and a vibrator give clear signals about the current operation even in noisy environment. The variety of interfaces is unique – they offer great advantages at multi-device operations. The AGX-300BT provides USB, RS232, Bluetooth and a WLAN interface.

The AGX-300BT offers the unique BI-DIRECTIONAL Mode for wireless communication with smartphones and network operation. It uses the functionality of a smartphone or network application via the display and keypad of the Stickreader. It enables a one-device operation with remote data transfer.

**Dimension**

650 x 85 x 42 mm



<b>Article no:</b>		<b>AGX-300BT</b>
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**Typical Applications**

- Animal - Livestock

# DATA SHEET



## AGX-300BT Stick Reader

Technical Specifications	AGX-300BT Stickreader
Frequency	134.2 kHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5)
Read range	30 cm with HDX transponders (30 mm Ø) 30 cm with FDX-B transponders (30 mm Ø)
Synchronization	Wireless Synchronization allows the operation with other readers in close vicinity according to ISO24631-2
Interfaces	USB (Virtual Comport or Mass Storage Device) RS232 (Baud rate 9.600 to 115.200) Class 1 Bluetooth module v4.0 Dual Mode: Classic (SPP, HID) BLEWLAN 802.11: b/g/n up to 72.2 Mbps 802.11 Security: WPA2 Personal, STA (Station Mode) or Soft APTCP or UDP protocol
Memory	8 GB (1.000.000 records) 5 Tasks with 10.000 records each Database with 50 information for 10.000 datasets
Power supply	Li-Ion battery pack of 2.6 Ah (18.8 Wh) Internal charging in max. 3h with external power supply
Display	2.4" TFT (65K colours)
Keypad	7 button directional pad incl. "OK" button and two softkeys
Signals	Multi-coloured read LED at tip 2 Status LEDs above the display audio speaker, vibrating motor
Storage Temperature	-20° to 60°C, -4° to 140° F
Operating Temperature	-20° to 60°C, -4° to 140° F
Charging Temp.	0° to 45°C, 32° to 113° F
Protection Level	IP67
Dimensions (L x W x H)	650 x 85 x 42 mm
Weight	Approx. 720 g