



APR250 Handheld Reader

Allflex APR250 Handheld Readers are compact and easy to use rugged portable RFID scanning devices for reading livestock electronic identification (EID) tags. Offering basic reading and management capabilities, large data capacity and advanced connectivity, they deliver outstanding value for most requirements.

- **Simple and reliable** - Fully integrated SO11784/11875 RFID readers that provide complete basic EID reading functionality, with an excellent reading range for HDX and FDX-B, and transmission via Bluetooth or USB. Able to record actions and information associated with the ID from preset lists, the internal memory can store up to 100,000 ID numbers along with the additional information. The integrated Li-Ion battery lasts for many days of work and even in continuous read mode works for up to six hours.
- **Advanced connectivity** - Bluetooth and USB interfaces are included as standard, and a revolutionary magnetic plug makes USB connection for transmission and battery charging simple and quick. Unique online mode and connectivity with iPhone and Android apps allow bi-directional wireless data communication and mobile data management.
- **Easy and comfortable use** - Lightweight, ergonomically designed readers with a durable IP67 casing. The large, backlit, color display facilitates basic records management. The reading process is easily controlled, even in noisy environments, with the help of two LED indicators, a vibrating motor, and loud, operation-specific sounds.



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Technical Specifications

Frequency	134.2 kHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5)
Read range	25 cm with HDX transponder (Ø 30 mm) 25 cm with FDX-B Transponder (Ø 30 mm)
Synchronization	Wireless Synchronization allows the operation with other readers in close vicinity according to ISO24631-2
Interfaces	USB (Virtual Comport or Mass Storage Device) Class 1 Bluetooth module v4.1 Dual Mode: Classic (SPP, HID), BLE
Power supply	Integrated Li-Ion Battery 3.4 Ah (12.2 Wh) Internal charging via USB in max. 4h with Agrident supplied PSU
Display	2.4" TFT (65K colours)
Keypad	7 button directional pad, incl. "OK" button and two softkeys
Signals	2 Status LEDs above the display audio speaker, vibrating motor
Operating temperature	-20° to 60°C, -4° to 140° Fahrenheit
Storage temperature	-20° to 60°C, -4° to 140° Fahrenheit
Charging temperature	0° to 45°C, 32° to 113° Fahrenheit
Protection level	IP67
Dimensions	L x W x H: 190 x 98 x 40 mm
Weight	approx. 270 g

For more information visit
www.allflex.global/allflex-apr-250



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