



APR350/380 – The economic and tough handheld readers

APR350 and APR380 are the entry level class for portable ruggedized readers. They combine an ISO 11785 RFID reader with an alphanumeric keypad for easy data collection. The strong IP64 housing of the APR350 is very handy and easy to operate even under worse conditions.

It is nevertheless so small that it fits even into a shirt pocket. The FLASH Memory capacity of 5000 lds is sufficient for more than a day's work. The data are protected even when the battery fails. The APR380 has an additional Bluetooth Class 2 interface.

Advantages of APR350/380 readers

- The Reader is compatible to the ISO Standard 11785 and read FDX-B and HDX with good reading range. Tags with the widely used chip type H4002 can be read optionally.
- Downloadable user-defined action codes can be combined with values via the keypad. The action code can be either a number or free programmable alphanumeric text. With the "Action code plus" function an additional value can be saved.
- A look-up table can be downloaded to show animal live numbers or farm numbers additional to the transponder ID.
- With the ASSIGN function the animal ID and the transponder ID can be assigned in the field. The animal ID can be added from a downloadable list or the keypad.
- The two HOTKEYS of the APR 350/380 can be programmed individually and combined with a special action code to make recurrent work more convenient.
- With the optional TASK mode user-defined configurations are possible.
- The large FLASH memory is sufficient for 5000 IDs, including Alias (e.g. animal ID), time stamp and action code which is protected if the battery fails.
- Due to the handy design and the pocket size of its robust IP 64 case the reader is very comfortable even under worse conditions.
- The large backlit Display has 2 x 16 Characters and is very readable.
- An ergonomic mobile phone style Keyboard with 26 Keys ensure easy and comfortable operation.
- The APR350/380 can be used with an external antenna like the AEA080 stick antenna.
- The APR350/380 is prepared for data communication, power supply and recharge via the APC200 USB Cable or the optional USB Docking Station ADS200.
- For convenient power management the AA Type batteries can be replaced, a car adaptor for recharge is available.
- The APR380 has an additional integrated Class 2 Bluetooth module that enables wireless communication with computers up to 10 m.

Technical Data APR350/380

Frequency	134.2 kHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5) H4002 compatible (optional)
Reading range	Approx. 25cm with HDX transponder of ø 30 mm Approx. 18cm with FDX-B Transponder of ø 30 mm Depending on transponder type
Interfaces	USB with the APC200 or the optional docking station ADS200 Plug for external antenna Bluetooth Class 2 module concerning Bluetooth standard 1.2 (APR380 only)
Memory	Flash for 5000 data set
Power supply	2 x 1.5V AA rechargeable Mignon Batteries External power supply and recharge via APC200 cable or via docking station ADS200
Protection	IP 64
Temperature range	-10 bis to 60°C
Dimensions	L x W x H: 175 x 90 x 36 mm
Weight	APR350 approx. 300 g APR380 approx. 350 g
Approvals	CE, FCC part 15 class A (APR350 only), Canada Industry Standard, CCIA, JRC



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