AcuraGlobal®
The Identification Company

Arete Pop Dongle UHF Reader

Arete Pop Dongle UHF Reader - convenience in reading and registration tags anytime and anywhere, straight from your iOS or Android smartphone system. RFID technology with full mobility at your fingertips.

Product Code: 500.633

Features

Low profile and useful in conjunction with smartphones and tablets, the reader, Arete pop, is easy to install and use, and its compact size keeps it out of the way of traffic.
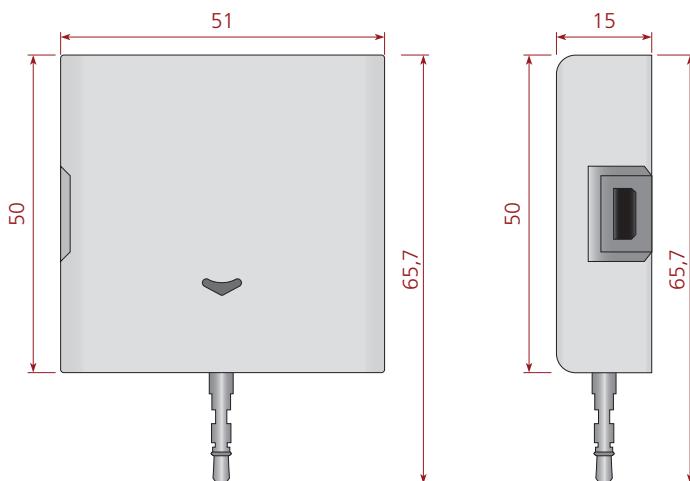
Developed to work as a data collector, it is ideal for applications that require rapid detection. Easy to integrate, the Arete pop is used mainly in clothing retail, for a more efficient supply chain operation, providing greater accuracy in inventory.

The management of assets and activities in the pharmaceutical industry are also enabled by applying the Arete Pop reader.

Moreover, its use allows many applications, ranging from access control and loyalty VIP programs, to tracking documents and baggage control at airports.

Compatible with most iOS and Android devices.

Dimensions [mm]

Technical Specifications

Dimensions	51 x 50 x 15 mm (without plug), 51 x 67,5 x 15 mm (with plug)
Weight	30 g
Indication	On (Blue), Charging (Red), Reading tag (Intermittent Blue)
Battery	360 mAh
Continuous Time	About 2 hours
Standby Time	About 17 hours
Battery Charge	Micro USB 5pin
Color	Black and white
RFID Chip	PHYCHIPS PR9200
Protocol	EPCglobal Class 1 Gen 2 (ISO 18000-6C)
Interface	Input for stereo headphones 3.5mm
Frequency of Operation	A100-K: 917,1 ~ 923,3 MHz (Korea) A100-U: 917,1 ~ 926,9 MHz (USA) A100-E: 865,1 ~ 867,9 MHz (Europe) A100-J: 920,6 ~ 923,4 MHz (Japan)
OS	Apple iOS 6.0, Android 2.3.3 and superior (in 01/07/2013)
Exit (EIRP)	316 mW (25 dBm) for USA, Europe and Korea 200 mW (23 dBm) for Japan
Reading Distance	Up to 1 m (depends on the tags)
Antenna	Circular polarization
RFID Functions	Read, Write, Lock, Disable
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C

Compatibility

⚠️ To be compatible with the Arete Pop, the audio jack of the device should be four poles.

List of tested devices available at the link below:

https://drive.google.com/file/d/0B8U51VsFmYE_ZEhUeW5sTElzcmc/edit?usp=sharing