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UH - 2000

UHF GEN2

EXTRA LONG RANGE

HANDHELD READER



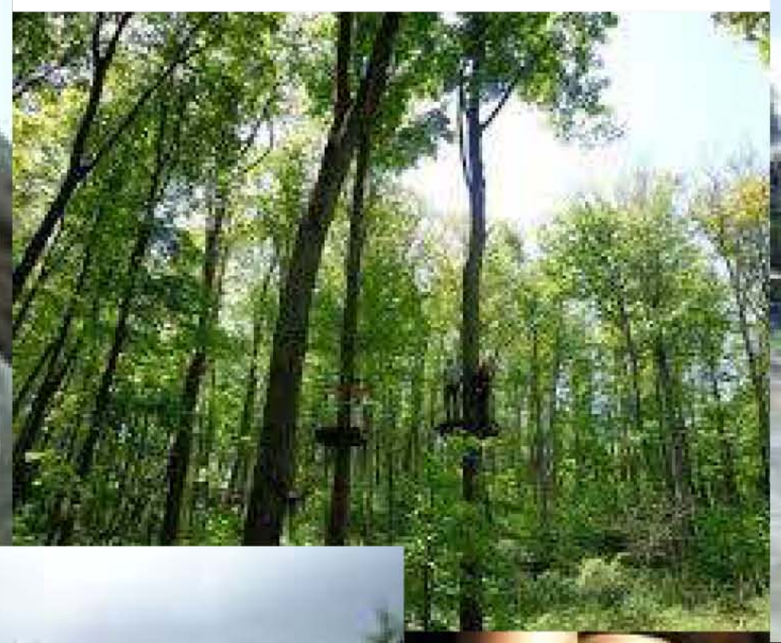


APPLICATIONS

- Tree tracking
- Timber tracking
- Big warehouse inventory
- Car tracking
- And more…

FEATURES

- Support ISO18000-6C EPC Gen2
- Battery operated
- Battery fast charging
- Bluetooth interface
- Read distance up to 20 meters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MODEL	UH – 2000	
Physical Characteristics	Dimensions	235 (L) x 185 (W) x 185 (H) mm
	Weight	580g (with battery)
Environment	Operating Temp	-20°C to 55°C (-4°F to 131°F)
	Storage Temp	-40°C to 80°C (-40°F to 176°F)
	Humidity	10% to 95%
	Casing	IP54
Antenna	Polarization	Linear
	Peak Gain	5 - 12 dbi (selectable on customer's request)
	Beam Width	Horizontal 3dB Beam width 35° - 90° ±2°
	VSWR Ratio	<1.5
Battery Charger	10V 1.0Ah @ 30dBm – 3 hours continuous reading and sending data via BT Fast charging in only 30 minutes	
Frequency Ranges	902 or 928 MHz band or upon customer's request	
RF power control	30dBm	
Tag Air Interfaces	EPC Class 1 Gen 2	
Communication Interface	Bluetooth ™	
Reader Range	>20M tag dependent	

Software Development Kit:

The **SDK** is a software development kit works with all UHF product series. It includes API, Host Demo, and user manual. It's developed by C builder development tool on Windows Operating System, compatible to VC, VB/VB.NET, C#, .NET, etc.
Also, comes with Android source code for mobile development apps for models UH – 200 / 800 (handheld), UH – 2000 (extra long range handheld) and UF – 001 and UF - 004 (forklift) readers.

Features:

- ✓ SDK is available with some special benefits for customer's development
- ✓ Stronger and powerful informative API to save your time and cost for development
- ✓ Examples of demo programs all developer to cut short development time and effort

For more information:

Shenzhen AllGood Sci & Tech Co., Ltd.
An AllGood-Group Company, Choose AllGood, Choose All Good.
Address: Huichao technology building,Xixiang street Jin Hai road, Baoan district , Shenzhen
www.allgood-group.cn www.allgood-rfid.com