



UI - 1200

UHF RFID
INTEGRATED
READER



APPLICATIONS

- Personal Identification
- Access Control
- Car Park
- Vehicle Tracking
- Inventory Control
- And more...



FEATURES

- Support ISO18000-6C EPC Gen2
- Support stand-alone mode
- Support RS232, Wiegand 26/34, TCP/IP interfaces
- GPIOs
- IP54
- Read distance up to 12 meters
- Customer's choice of Linear or Circular antenna





MODEL	UI - 1200	
Physical Characteristics	Dimensions	450x450x40mm
	Weight	1.5Kg
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 Connection	1 SMA connector with 12dbi linear antenna	
Power	External 5v 3000mAh (adaptor) / Optional battery powered (18v, 3Ahm)	
Frequency Ranges	902 or 928 MHz band	
RF power control	20-30dBm	
Tag Air Interfaces	EPC Class 1 Gen 2	
Communication Interface	RS232; Wiegand 26/34; TCP/IP	
Reader Range	>10cm - 20m tag dependent	

Software Development Kit:

The **SDK** is a software development kit works with all UHF product series. It includes API, Host Demo, 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 E200 (handheld), E400 (extra long range handheld) and E500 (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:



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