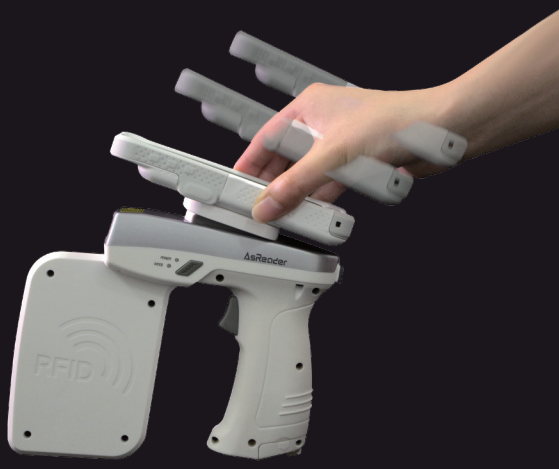
AsReader® GUN Type

ASR-R250G

Scan Barcode and UHF Rain RFID with iPhone®,iPad® and iPod touch®

Long Range



FC CE

Easy Connect

Whenever you need it, place your Smart Device on it and go!

32 feet (10m) away

Read UHF RFID tags mor than 32 feet(10m)away
* it may depend on the tags.

Support various Devices

Compatible with most devices including iPhones, iPads, Android phones, tablets, and more.

AsReader (ASR-R250G) Product Data

Model Name		ASR-R250G	
RFID	Spec	ISO 18000-63 (Formerly known as: ISO 18000-6 Type C) / EPC Class1 Gen2	
	Bandwidth	902 - 928Mhz / 865 - 868Mhz	
	Output power	1W (30dBm)	
	Reading distance	0 to 32 ft. (0 to 10m) or more *1	
	Polarization characteristics	Linear	
	Function	Read / Write / Lock / Delete	
Barcode (Optional)*2	Scan Engine	CMOS Sensor	
	Reading range	Barcode density	Distance from scanner
		100% U.P.C. 5 mil Code 39 10 mil Code 39 6.7 mil PDF417 10 mil Data Matrix	46 - 419 mm (1.8 - 16.5") 64 - 163 mm (2.5 - 6.5") 28 - 338 mm (1.1 - 13.3") 46 - 185 mm (1.8 - 7.3") 53 - 203 mm (2.1 - 8.0")
	Reading width	42.4° (horizontal) , 33° (vertical)	
	Reading angle	Pitch: ±45° Roll: 360° Skew motion: ±60° *3	
	Reading code	• 1D: UPC/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China Post • 2D Stacked: PDF417, MicroPDF417, GS1 Composite • 2D Matrix: Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code • Postal: Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code • OCR Option: OCR-A, OCR-B, E13B (MICR)	
	Light sources	Illumination: White LED, Aiming: Red Laser (Class 2)	
Power Source	Battery Capacity	Rechargeable lithium-ion battery 2600mAh	
	Continuous operation time	• Barcode Every 10 sec: about 17 hours (about 6,000 times) Every 5 sec: about 13 hours (about 9,000 times)	• RFID 5 Sec Reading 30 Sec Waiting: about 9 hours (about 900 times) 10 Sec Reading 30 Sec Waiting: about 5 hours (about 400 times)
	Power Source	Magconn *4 , MicroUSB	
	Charging time	About 4 hours (Built-in battery) *5	
Key input		Trigger, Mode, Power, Reset	
Communication	Interface	USB	
Appearance	Dimensions (W) x (D) x (H)	'1.75" x 6.89" x 6.04" (48.0 x 174.95 x 153.5mm)	
	Weight (with Battery)	11.2 oz (320g)	
	Material	PC	
	Casing color	White/Gray	
	LED	Switch ON (Blue) /Reading (Blue blinking) /Charging (Red) /Charge complete (Red blinking to no light)	
Environment	Operating environment	32°~ 95°F (0°~ 35°C)	
	Charge environment	32°~ 113°F (0°~ 45°C)	
	Storage environment	-4°~ 140°F (-20°~ 60°C)	
	IP Rating	IP54 compliance	
	Anti-drop	(All 6-sides, twice each) 4 ft. (1.5m) *6	
Certificates		TELEC/FCC/CE/PSE (battery)	
Bundled items		microUSB cable Manual	

*1 This may depend on the tag or enviroment.
*2 The Barcode scanner module is optional.
*3 This may depend on the barcode type.
*4 An AC adapter with an ouptput of 5V 2A is strongly recommended for the Magconn cable.
*5 The battery in the reader is charged first and then the connected smart device is charged next.
*6 Reader only. Not including smartphone

aim MEMBER

RAIN RFID MEMBER

For more information:

web: http://www.asreader.com
email: sales@asreader.com

Asterisk

tel.+81-50-5536-1185
fax.+81-6-6886-1114
Shin-osaka Dainichi Bldg.201,5-6-16,
Nishinakajima,Yodogawa-ku
Osaka-city,Osaka,Japan 532-0011

RFID 4u Store

Authorized Reseller:
RFID4UStore
www.rfid4ustore.com
1-408-739-3500
sales@rfid4ustore.com

AsReader,Inc.

tel +1 (949) 438-7577
fax +1 (949) 438-7570
14451 Chambers Road, Suite 2150
Tustin, CA 92780-6976 USA