



AsReader2 (ASX-510R) Barcode Scanner for iPhone 5S/5 and iPod touch 5G



Name (Model Name)		ASX-510R
Bar code	Scanning method	CCD linear image sensor 1,500Pixel
	Minimum Resolution	0.127mm
	Reading distance	70~210mm (※1)
	Reading angle	Pitch:±65° Tilt: ±25° Skew motion:±50° (※1)
	Readable code	JAN, UPC/EAN, CODE11, CODE39, CODE93, CODE128, ITF(INTERLEAVED 2of5), DISCRETE 2of5, CHINESE 2of5, MATRIX 2of5, CODABAR(NW-7), MSI, GS1 DATABAR OMNIDIRECTIONAL, GS1DATABAR LIMITED, GS1DATABAR EXPENDED
	light sources	RED LED
Battery	Battery Capacity	Built-in rechargeable lithium-ion battery 700mAh
	Continuous operation time	40,000 times
	Power Source	Magconn cable, DC Power cable (※3)
	Charging time	About 2 hours (Built-in battery ※4)
Key input		2 trigger key
Communication	Interface	MFi on Lightning (※5)
Appearance	Dimensions (W)x(D)x(H)	64.40 x 17.00 x 141.91mm
	Weight(with Battery)	Approx. 80g
	Material	PC/TPU
	Casing color	White/Gray Black/Black
	LED	Non-blinking Blue LED: Connected with device.Blinking Blue LED: Reading RFID tag.Non-blinking Red LED: Battery is charging.Faint Red LED: Battery is fully charged
Environment	Operation environment	-10~45 °C, 20~85 % RH (Charge 0 °C or more, however)
	Storage environment	-20~60 °C, 10~95 % RH
	IP Rating	IP52 compliance
	Anti-drop	(Six-sided * 4 edge, once each) 1.5m (※7)
Certificate		PSE (body), Apple MFi ,FCC,CE,KC
Requirments	Devices	iPhone5S/iPhone5/iPod touch Gen5 (※8)
	OS	iOS7.1.2 ~ 8.1.2 (※9)
Bundled items		Magconn cable ,DC Power cable,Earphone extension cable ,iPod touch sheet ,Installation instructions manual

※1 It may depend on a bar code type. ※2 40,000 times continuous reading on iPhone's default brightness setting.
 ※3 Standard iPhone 1A charger is strongly recommended to be used when using Magconn cable.
 ※4 iPhone and AsReader battery will be recharged simultaneously. iPhone and AsReader battery will be recharged in 3.5h and 2h respectively in simultaneous recharging mode.
 ※5 SDK is required and available for download, please contact us.
 ※6 Blue LED will turn on after iPhone/iPod is connected. LED will turn off after the first tag reading.
 ※7 iPhone screen may be broken depends on the drop angle
 ※8 A special sheet is needed to mount iPod touch. ※9 Please confirm the latest information on our website.