



ASR-03xD (UHF RFID)



Model Name		ASR-03xD
RFID	Spec	ISO 18000-63 (Formerly known as: ISO 18000-6 Type C) / EPC Class1 Gen2
	Bandwidth	902~928MHz or 865~868MHz
	Output power	316mW (25dBm)
	Reading distance	0~1m (0~39.37 inch) (*1)
	Polarization characteristics	Circularly Polarized Antenna (internal)
	Function	Read / Write / Lock / Kill
Power source	Battery capacity	Built-in rechargeable lithium-ion battery (700mAh)
	Continuous operation time	7 hours or more (*2)
	Charging method	Magconn (*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)	63.65 * 9.7 * 117.19 mm (2.51 * 0.38 * 4.61 inch) (*6)
	Weight (with battery)	About 80g
	Material	PC
	Casing color	White
	LED display	Blue LED: Connected with device /Blinking Blue LED: Reading/Red LED: Battery is charging/Faint Red LED: Battery is fully charged
Environment	Operating temperature	-10~45 °C、20~85 % RH (Charge 0 °C or more, however)
	Storage temperature	-20~60 °C、10~95 % RH
	IP Rating	IP54 compliance
	Anti-drop	(Six-sided * 4 edge, once each) 1.5 m (59.06 inch) (*7)
Certificate		Apple MFi/FCC/CE/RoHS
Bundled items		Magconn cable / Earphone extension cable / User manual

*1 Differs per IC tag type and operating circumstances.
 *2 4.5h/25,000 scans continuous reading on iPhone®'s default brightness setting. AsReader® battery will still remain about 50%. (Output power 24dBm)
 *3 Standard iPhone® 1A charger is strongly recommendd 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 A specialised SDK for communication via Lightning is available for download.
 *6 Excluding protrusions *7 Depending on the drop angle, the iPhone® screen may break.
 • For the latest information, please visit our website. ·iPhone®, iPod touch® and Lightning® are trademarks of Apple Inc., registered in the U.S. and other countries.
 ·AsReader® is a registered trademark of Asterisk Inc. ·All other trademarks are property of their respective owners.

For more information:
<http://www.spartag-id.com>
sales@spartag-id.com



SAS SparTag
 21 place de l'union européenne 91300 MASSY
 Tel : +33 (0) 9 80 75 06 05

<https://AsReader.com>

AsReader, Inc. U.S. Head Sales Office
 700 SW 5th Ave., Suite 4000, 3rd Fl., Portland, OR 97204-2000 U.S.A. Tel: +1 (503) 770 2777

AsReader Europa B.V.
 Stationsplein 45, A4.004, 3013 AK Rotterdam, The Netherlands Tel: +31 (0) 10 808 0488

Dalian Mingrixing Technology Co., Ltd.
 R901, Heyi Building, No.6, Aixian Street, Dalian High-tech Industrial Zone, 116023, P. R. China
 Tel: +86 (0) 411 8445 8656

Asterisk Inc.
 Shin-Osaka Dainichi Bldg. 201, 5-6-16 Nishinakajima, Yodogawa-ku, Osaka-city, 532-0011, Japan
 Tel: +81 (0) 50 5536 1185