

AsReader (ASR-032W) Product Data Sheet

AsReader®

AsReader (ASR-032W) RFID



Model Name		ASR-032W
RFID	Spec	ISO 18000-63 (Old 18000-6C) / EPC global Class 1 Gen 2
	Bandwidth	902 ~ 928MHz (US) / 865 ~ 868MHz (EU)
	Output power	Max 500mW 27dBm
	Antenna port	SMA male x8 *1
	Functions	Inventory
Power source	Input	RJ45 x1 PoE (IEEE802.3at compliant) *2
	Output	·USB-C x1: 12.5W *for charging iOS devices / ·USB 2.0 Type-A x4: 2500mW (4 ports in total) *3
Communication interface	Ethernet	RJ45
	USB-C	To plug in the dedicated lightning cable or USB Type-C cable for connecting an iOS device. *4
	USB 2.0 Type-A x4	To connect HID communication devices such as barcode scanners and ESC/POS compatible printers.
	Console	Port for maintenance (not available for customer use).
Appearance	Dimensions (W)x(D)x(H)	220 × 145 × 29 mm
	Weight (with battery)	Approx. 530g
	Materials	Aluminum
	Casing color	Black
	LED display	Power LED – Red / System LED – Orange / Network LED – Green / Data transmitting LED - Green
Environment	Operating temperature	-10~45 °C, 20~85 % RH
	Storage temperature	-20~60 °C, 10~95 % RH
Certificates(TBD)		Apple MFi / CE / RoHS / REACH
Accessories		Dedicated lightning cable or USB Type-C cable

*1 : Output can be set for each port.

*2 : Be sure to use the following specifications for the PoE hub/injector and Ethernet cable to be used.

Ethernet cable: Category 5e or higher

PoE hub/injector: IEEE802.3at compliant

*3 : In case of connecting a device that requires more than the specified input, connect it via a self-powered USB hub.

*4 : A dedicated SDK for iOS app development will be provided.

The specifications of this product are subject to change without notice

<https://AsReader.com>

AsReader, Inc. U.S. Head Sales Office 920 SW 6th Ave., Ste 1200, Portland, OR 97204-1212 USA 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 Mingxing 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