

## 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) / 920.6 ~ 923.4MHz (JP)
	Output power	Max 500mW 27dBm (US, EU) / Max 200mW 23dBm (JP)
	Antenna port	SMA male x8 *1
	Functions	Inventory
Power source	Input	·RJ45 x1 PoE (IEEE802.3at compliant) *2
	Output	·USB-C x1 : 12.5W ※3 ·USB 2.0 Type-A x4: 2500mW (4 ports in total) *4
Communication interface	Ethernet	RJ45
	USB-C	To plug in the dedicated lightning cable or USB Type-C cable for connecting an iOS device. *5
	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	TELEC / Apple MFi / CE (Safety) / RoHS	
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 : for charging iOS devices

\*4 : In case of connecting a device that requires more than the specified input, connect it via a self-powered USB hub.

\*5 : A dedicated SDK for iOS app development will be provided.

The specifications of this product are subject to change without notice

<https://AsReader.com>

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