



AsReader (ASR-P35U) RFID



Model		ASR-P35U-01 (US, Canada, Japan) ASR-P35U-02 (EU, UK)
RFID	Spec	ISO/IEC 18000-63 (Former 18000-6C) / EPCglobal Class 1 Gen 2
	Radio frequency	Japan: 920.6 ~ 923.4MHz North America: 917.1 ~ 926.9MHz EU, UK: 865.7 ~ 867.5MHz
	RF output power	Japan: Max 200mW (23dBm) North America: Max 500mW (27dBm) EU, UK: Max 500mW (27dBm)
	Reading distance	~4.3 feet (~130cm) at 500mW (*1)
	Polarization characteristics	Circular polarization (Internal antenna)
	Functions	Read/Write/Lock/Kill
Power source		USB Type-C port (POWER/PC) Input rating: 5V/0.5A
Human interface		Trigger button (SCAN) Dip switch (MODE) Beep sound Blue LED Power on: Slow flashing USB connection: Light on Reading RF tags: Fast flashing
Interface	Communication	USB Type-C port (PHONE) (*2) (USB 2.0)
	Power and Communication	USB Type-C port (POWER/PC) (*3) (Power input and USB 2.0)
Appearance	Dimensions(W)x(D)x(H)	3.5 × 2.2 × 0.5 inches (90 × 55 × 13mm)
	Resin material	PC+ABS
	Resin color	White
Weight		Approx. 2.8oz (80g)
Environment	Operating	-10 ~ 45°C, 20 ~ 85%RH
	Storage	-20 ~ 60°C, 10 ~ 95%RH
	Protection Ratings	IP54 compliant
	Drop resistant	4.9 feet (1.5m) Twice each on 6-sides and 4-corners (*4)
Certifications		FCC/ISED CE/UKCA TELEC
Supported OS		iOS (*5), Android, Windows
Accessories		USB Type-C to Standard-A cable, Mounting frame

\*1: The value varies depending on the RF tag, settings, and environment.

\*2: For Android device.

\*3: For power input and Windows device connection.

\*4: These tests were conducted on the device alone.

\*5: Only supports the HID mode.

<https://AsReader.com>