



PRODUCT SPECIFICATION

Item Code: WEL-01D

Category: Electronic Smart Padlock

Issue Date: January 2022

Edition V1.1

PRODUCT SPECIFICATION

Item Code : WEL-01D

Category : Electronic Smart Padlock

1.0 Exterior View



2.0 General Specifications

No.	Item	Detail
2.1	Model	WEL-01D
2.2	Description	Keyless Smart Padlock
2.3	Encryption Method	AES128 Encryption
2.4	Dimensions (mm)	123 x 64 x 25
2.5	Shackle Diameter	Φ 7.0 mm
2.6	Working Voltage	DC 3.6V
2.7	Power Consumption	≤ 0.36W
2.8	IP Rating	IP 67
2.9	Weight	270 g
2.10	Warranty	1 Year
2.11	Bluetooth	BLE 4.2
2.12	Battery	ER14335M 1200mAh

3.0 Main Materials

No.	Item	Detail
3.1	Lock Body	Zinc Alloy, TPU
3.2	Lock Shackle	SUS304

PRODUCT SPECIFICATION

Item Code : WEL-01D

Category : Electronic Smart Padlock

4.0 Ambient Conditions

No	Item	Specification/Condition
4.1	Operating Conditions	Temperature: -40° to 70°C, Humidity: 5 to 90%
4.2	Storage Conditions	Temperature: -40°C to 85°C, Humidity: 0 to 95%
4.3	Elevation height	Elevation: -60m to 2000m

5.0 Dimensions

