

SMART LOCK SPECIFICATION

SMART LOCK SPECIFICATION FOR PUBLICATION



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Title

sMart Lock Specification for publication

Document Control

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Document History

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1.00	Initial Release	09-Apr-2020	DA	DA

Note: TDMN at its sole discretion, may change, delete, suspend to discontinue parts if the document in its entirety, at any time without prior notice.

sMart Lock Specification for publication

The purpose of this document is to list sMart Lock specification for publication purposes to be used for commercial activities and advertising.

POWER	(3V) 2 AA Batteries
BATTERY LIFE	~ 2 year
WEIGHT	250 g
SIZE	93 X 67 X 65 mm (L x W x H)
COMPLIANCE	CE, FCC, WEEE, RoHS2
OPERATING TEMP	-10° to 50° C / 14° to 122°F
STORAGE TEMP	-20° to 60° C / -4° to 140°F
INGRESS PROTECTION	IP 66
RADIO RANGE	~ 1 km
BLE	Yes
RFID / NFC	Yes
GPS	Yes
UV RESISTANT	Yes
COMPATIBLE DISTANCE BETWEEN TROLLEY HANDLES	< 300 mm
CHAIN STRENGTH	600 N

FCC Warning Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.