

DTRS

Battery operated hands-free lock



2018 GOOD DESIGN AWARD winner



DTRS is a Battery Operated Digital Lock with MIWA Hands-free system “Raccess” for residential usage.

Hands-free system Raccess

Push the operation button to unlock the door with the hands-free key in your pocket or bag.



Raccess key head
TLRS2-K01PR(CH)

Raccess tag
TLRS2-K01TPR(MO)

Raccess pop-up key
TLRS2-E01PR

Non-touch system

Locking and unlocking by holding up the key near the button.



Non-touch key head

TLNT-K03APR(CH)

TLNT-K04APR(MO)

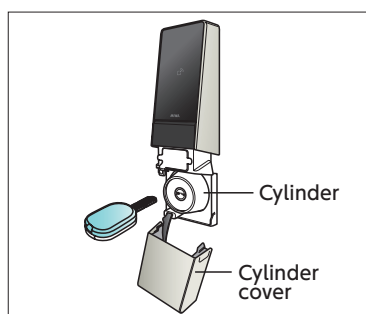
TLNT-K02APR

Non-touch tag

TLNT-T02A

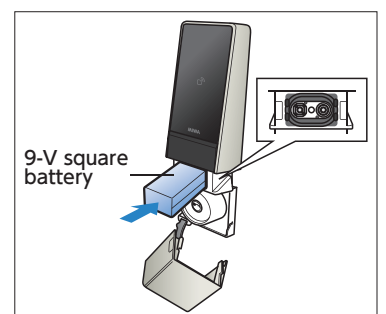
Mechanical key override

In emergency situation, can be unlocked by mechanical key after removing cylinder cover.

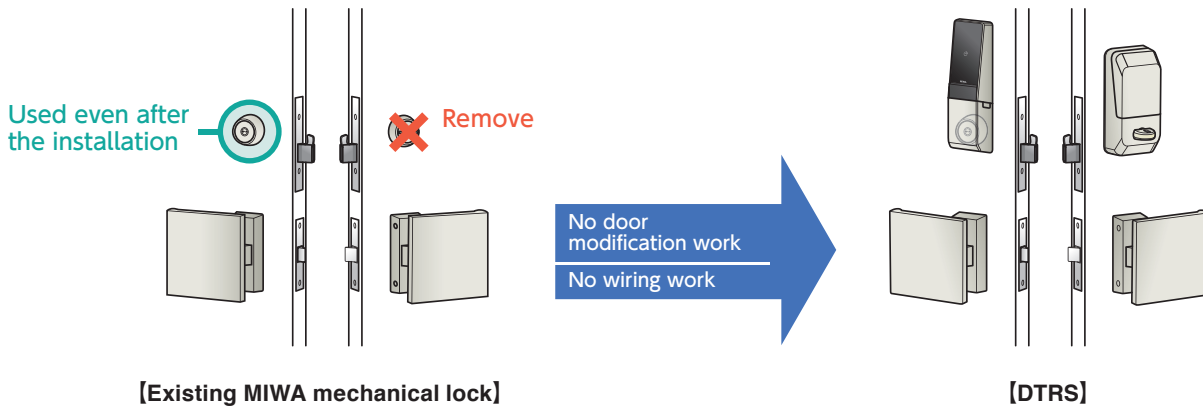


External power supply

External power supply is available when battery ran out.



Easy installation without additional door cutting from MIWA mechanical locks.
Suitable for retrofit installation.



Interface with other systems

Interface with other systems like common entrance and elevator is available as option.



Compatible mechanical lock

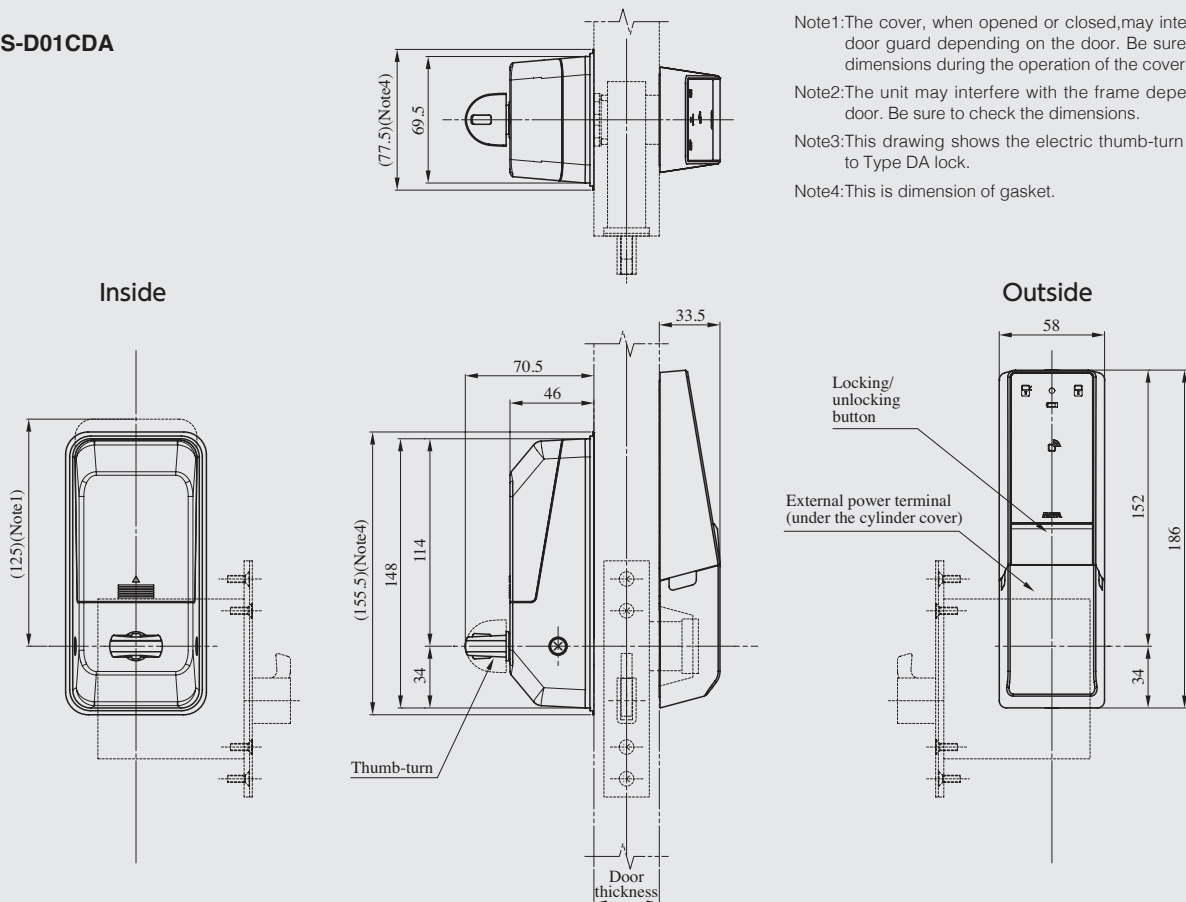
Code	DTRS-D01CDA
Type	LA/LAF/MA/DA/DAF series

Specification

Code	DTRS-D01C
Cylinder	U9, PR, JN
Door thickness	33mm-50mm
Backset	51mm, 64mm
Finish	Black / Silver
ID capacity	32 IDs
Detection distance (Hands-free)	1m *The distance is determined by operating circumstance
Durability	100,000 times
Battery	4 AA alkaline
External power supply	9V square alkaline battery
Battery life	Up to 1 year (10 times per day operation in 20°C)
Temperature / humidity	Outside:-10 to +50°C/20 to 80%RH / Inside:0 to +50°C/20 to 80%RH
IP rating	Outside:IPX5 / Inside:IPX4

Drawing

Type DTRS-D01CDA



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