

NO.	Description
①	Mode indicator
②	Door indicator
③	Antenna
④	Matrix keypads
⑤	Case screw

Working conditions:

temperature: -20°C ~ +50°C
RH: ≤95%

Current and voltage requirements:

DC input: \pm +12V - +24V
AC input: ~ 12V - 24V
standby current: ≤80mA
working current: ≤110mA

Applicable card mode:

EM ID card(Default)
T5557/T5567 card(Setting required)

Effective distance: 5cm

Capacity:

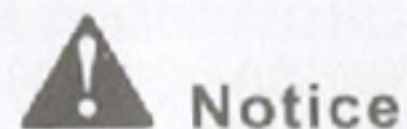
ZONE 1: up to 1000 passwords & card holders
ZONE 2: up to 10 passwords OR card holders

DH16A-83DT
DH16A-83DTQ

Specifications / Features

1. With internal EM reader.
2. Frequency: 125KHz.
3. Effective distance: 5cm.
4. ZONE 1: up to 1000 passwords & card holders.
ZONE 2: up to 10 passwords OR card holders..
5. Card access, code access and combined access.
6. Digital keypad operation.
7. Built-in pickproof function.
8. Watchdog timer, powerful reboot and self-recovery watchdog can connect with the external unlock button.
9. Dual relay outputs.
10. Unlock output delay time: 0-99s.
11. IP rating: 65.
12. Dimension: 150*44*24mm.
13. Dual relay outputs for door opening, door status detecting, open door by button.
The function of door status detecting is for ZONE 1 only.

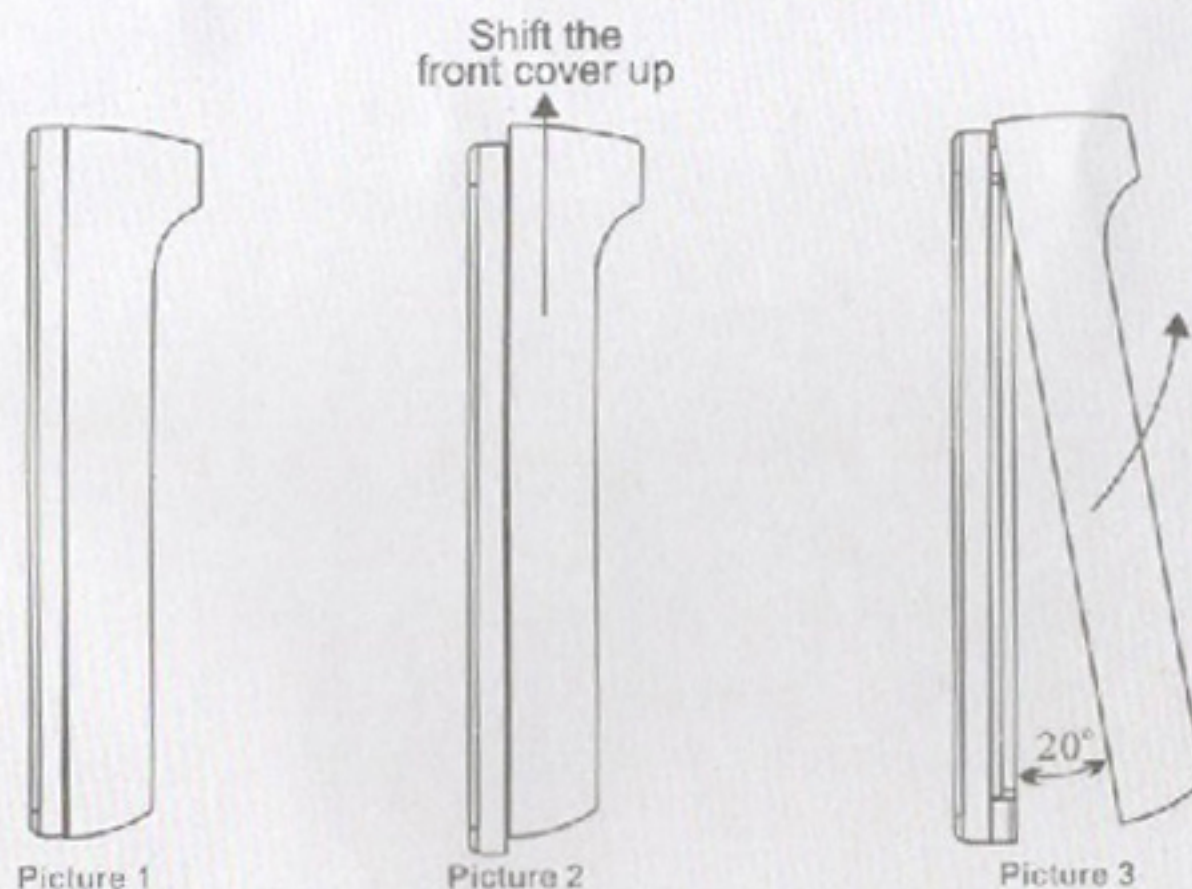
Installation



Notice

Attention items of disassembly (DH16A-10/12/20/30DT DH16A-10/12/20/30DTQ)

1. Please remove the cover carefully following the manual. Not permitted to remove with sudden force.
2. Before remove the cover, push up the front cover a few millimeters, then follow Picture 3, lift the lower cover for less than 20° and remove the front cover gently.



Picture 1

Picture 2

Picture 3