product requirement specification

Special statement: the remote control factory production standard launch distance is 8 meters, with the factory production receiving head engineering measured remote effective distance is greater than 8 meters, the application actual distance is completely depends on your remote receiving head sensitivity, circuit design reliability, intermediate barrier (such as diaphragm or glass or transparent material) and use of environmental factors, engineers design, please pay attention to these problems!

number explain project instrument for drawing circles rattle

1 Product execution standards GB/T 14960-1994

2 ambient temperature -20℃～45℃

3 Product storage environment relative humidity 45%～75% RH

4 atmospheric pressure 86～106Kpa

5 Environmental illuminance (for use) Natural light or fluorescent lamp 200 ± 50LX

6 ambient temperature 0～45℃

7 Product use environment relative humidity 45%～75% RH

8 atmospheric pressure 86～106Kpa

9 Environmental illuminance (for use) Natural light or fluorescent lamp 200 ± 50LX

10 Chrome plate material PET, with a drum kit

11 Plastic material ABS / brand-new material; harmless to humans

12 Key material PET (PVC carbon membrane contacts)

13 Circuit board material 94HB- 0.8 / mm

14 Product composition specifications Processor model See the code table description on the attached page

15 manner of packing Self-adhesive bag

16 (Standard specification, special The IC packaging mode Dip Chip:CD6222B ：

17 Except for requirements) Remote emission source IR（λ=940±50nm）

18 remote launch 433

19 Remote control coding specifications NEC encoded mode

20 product size 86*52*6.0mm

21 Use the battery type Lithium-manganese dioxide battery

22 Use battery specifications AG10 battery

23 rated operational voltage DC 3V

24 Operating voltage range DC 2.25V-4.2V

25 current margin ≤15mA

26 Standby current ≤3uA

27 carrier frequency 37.92KHz ±0.8%

28 launch range 8m (Axis direction; no blocking, standard receiving

device)

29 Directional emission angle

30 (Unrefracted space, standard receiving device) 30 Product inspection standards Directive emission distance 6m (unrefracted space, standard receiving device)

40 Constant wet temperature test 40℃ relative humidity, 93% (48h)

39 Low temperature storage test -25℃(2h)

38 High temperature storage test 45℃（2h）

37 Vibration test (30min) Number of scan cycles: 5

36 Free drop times Six times (once per face)

35 free fall test 76cm (hard floor) / 100cm (wood floor)

34 Key load life 20 0,000 Vacation

33 Key action force 250～350g Tamb=25 C）

32 Key freedom height ≤3 mm (Unless otherwise specified,

31 Default pressure emission distance 4m(2.5V, axis direction; no blocking)

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.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: 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.
The device has been evaluated to meet general RF exposure requirement. The device can be u sed in portable exposure condition without restriction