I

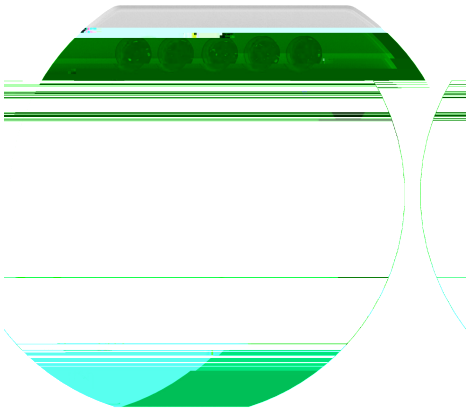
KBUS 1.4

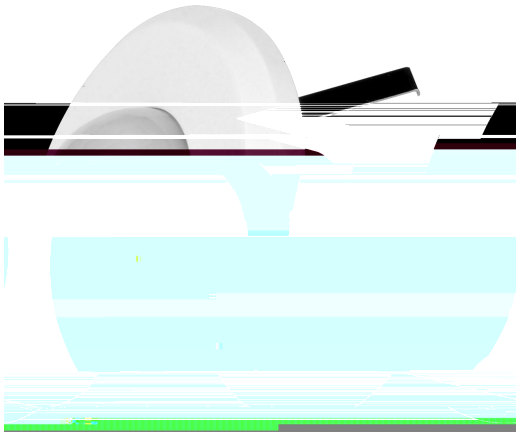
, ,2-

-02/00.2

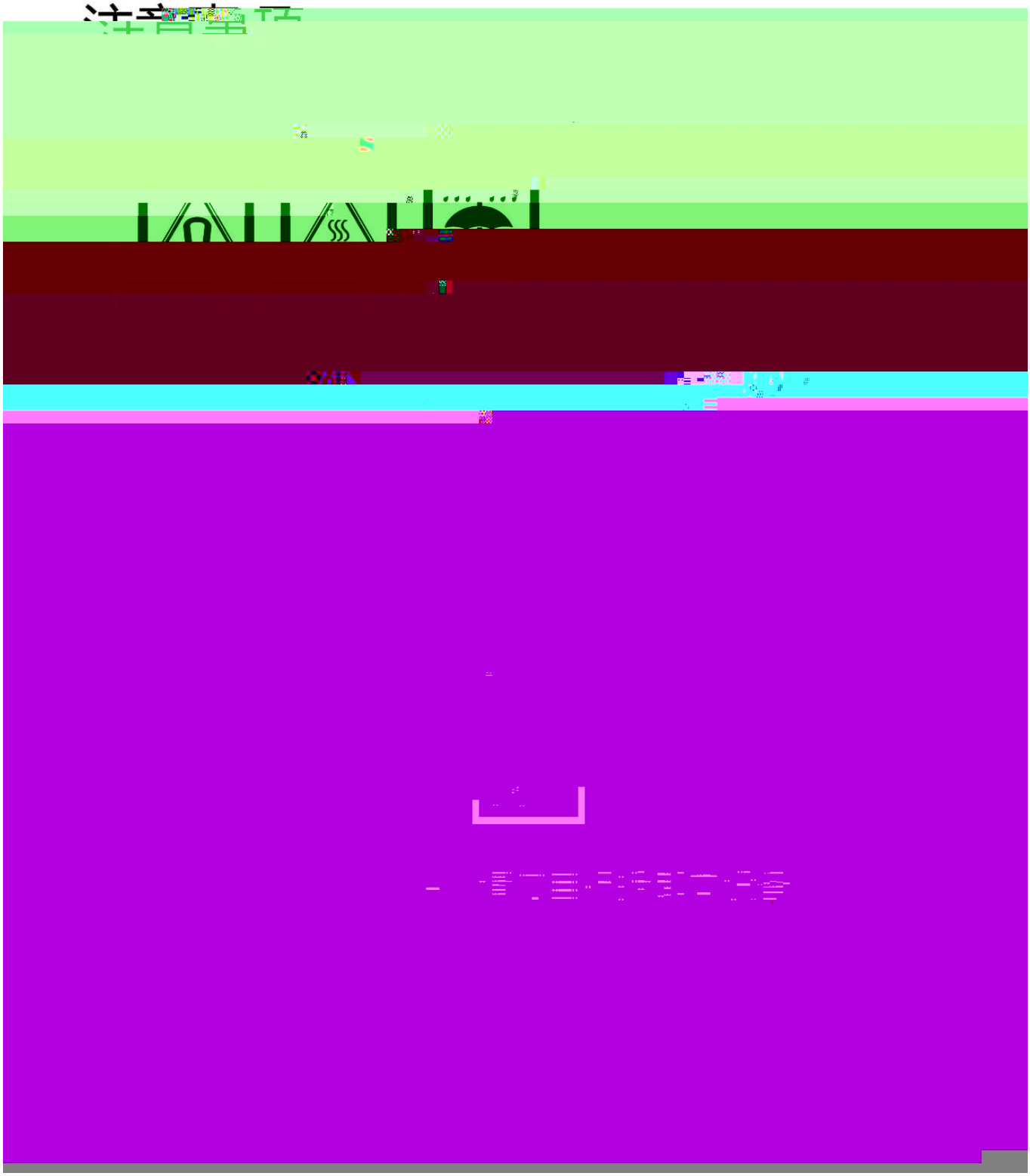
, , 2

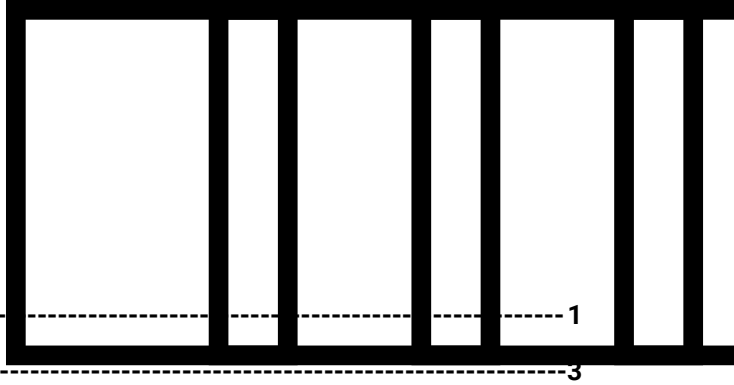
-01/00.2





/ ☺






---1

---3

2.1 2 ( -02/00.2) --- 3

2.2 2 ( -01/00.2) ---4

---)---5

3.1 --- 5

3.2 ---

---

---

5.1 ----;---

5.2 ----

KNX ☺

☺ ! ! ! DVD OMÕ0 *I "< ! □

- ☺ 30
- ☺ 266 ☺ ☺ ! ☺ ! ☺ !

☺ ! ☺

- 10A
- 16 ☺ 4
-

! KNX k

.knxprod ETS ETS5.7 k

## 2.1 2 ( -02/00.2)

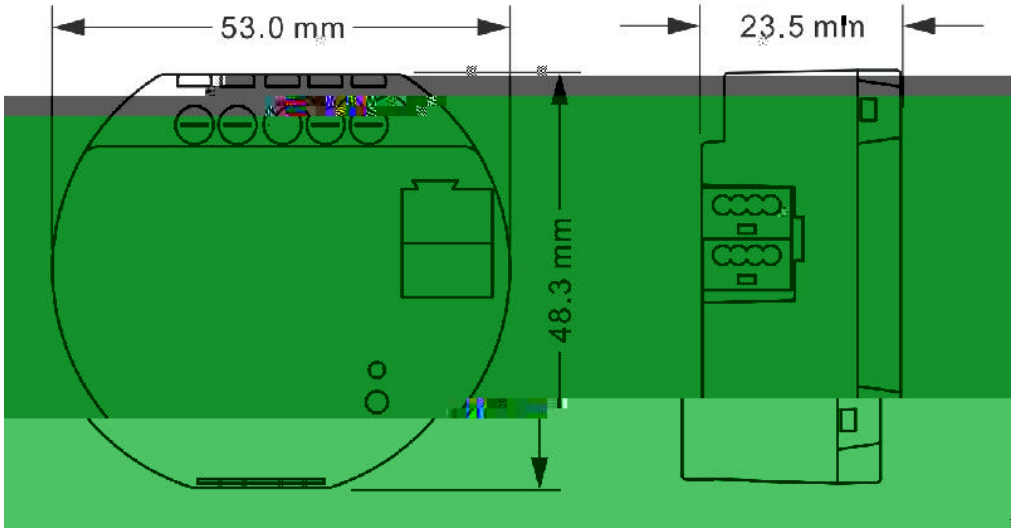
2 80 86 k

k

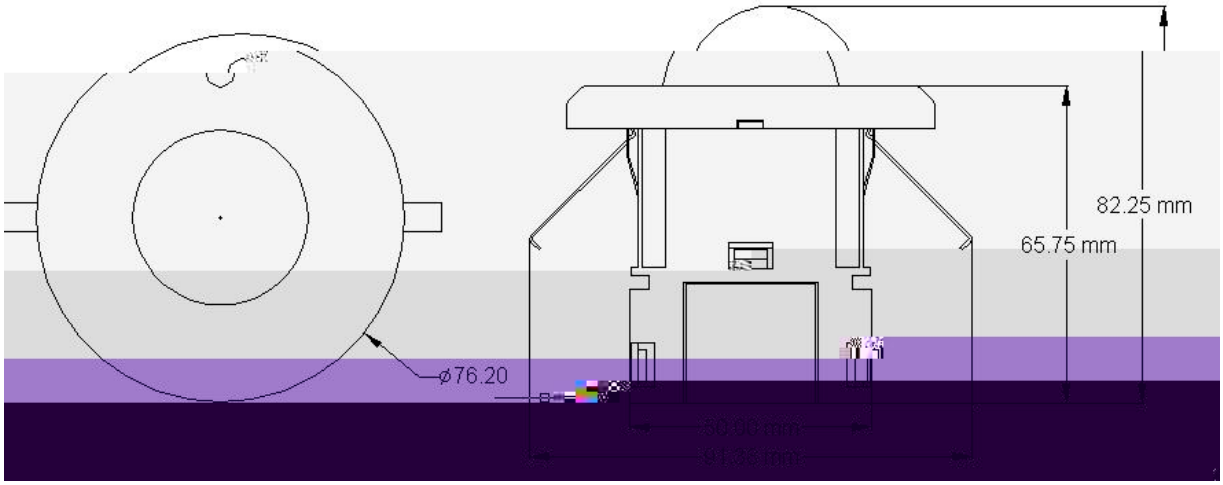
| | |
|---|---|
| | 21-30V DC, KNX |
| | <6.5mA, 24V<br><6mA, 30V<br><180mW<br><9.5mA, 24V<br><8mA, 30V |
| | 50mA-10A |
| | 50mA-500mA ®20mA<br>500mA-10A ®5% |
| | 2 |
| | 2m<br>940nm<br>< 45- |
| KNX | / |
| | 0.2-1.5mm$^2$<br>0.2-2.5mm$^2$ 0.4N-m<br><10m |
| LED | |
| LED | |
| | ¨ 5 -C ... 45 -C |
| | ¨ 25 -C ... 55 -C<br>¨ 25 -C ... 70 -C |
| | <93% |
| | 80 86 |
| t' 53Ô23.5mm | |
| 0.04kg | |

KN

## 3.1

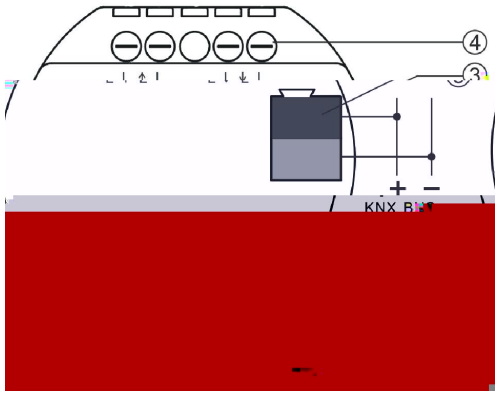


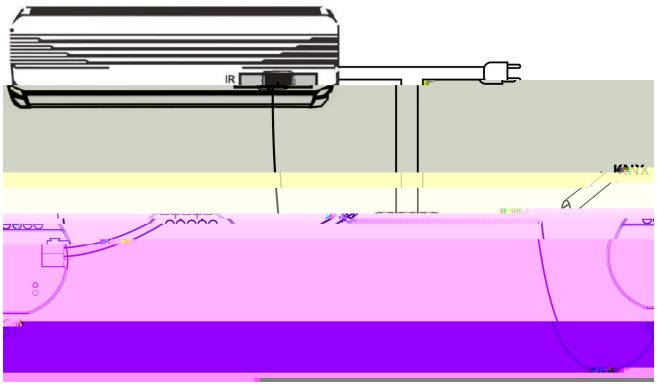

3.1(1) 2 BTIRF-02/00.2




3.1(2) V2 BTIRC-01/00.2

## 3.2




3.2(1) 2 BTIRF-02/00.2

F LED

F

ϟ KNX

ϟ

| | |
|---|---|
| , ,2- /1.0<br>, , 2/1.0 | **1 500 500** |

k k

☺ ☺ 2

☺ 1 ☺ 2 ☺ 1 ☺

2 ☺ k

☺

30 ☺ ! ! DVD k

1bit 1byte k

k

JL

k

☺

☺ ☺

! ! ! ! ☺

☺

16 ☺ 1bit 1byte 4

! k

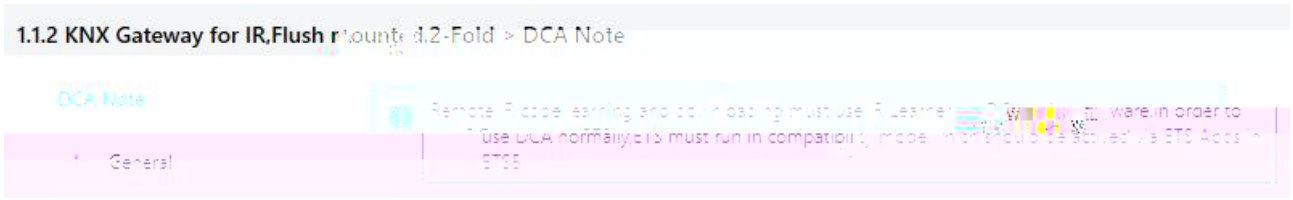
10A k

k k

2 ETS

k

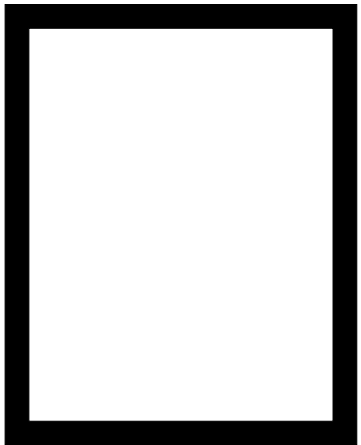
## 5.1




5.1 DCA Note



**5.2**



Universal IR co

k

☺ ‖

☺ k

Disable:

Local k

External k

**4 / 0..255,0**

External k

k

**0..255 0**

KNX/E

## . 1..300

300 k **1..300**

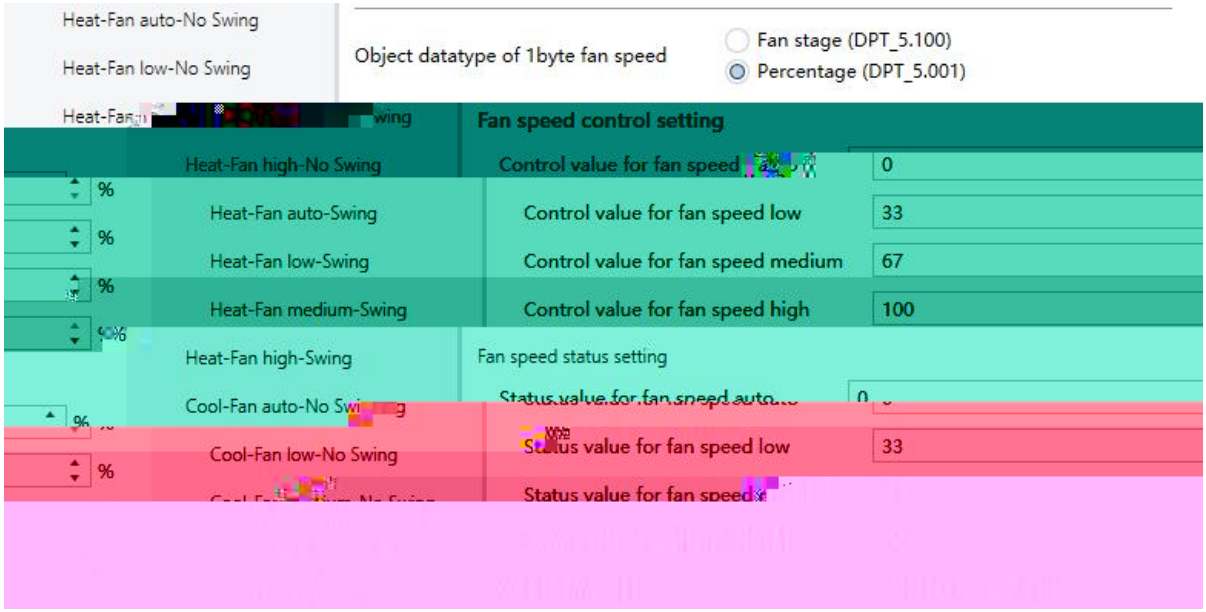
**0..255 *0.1**

k k

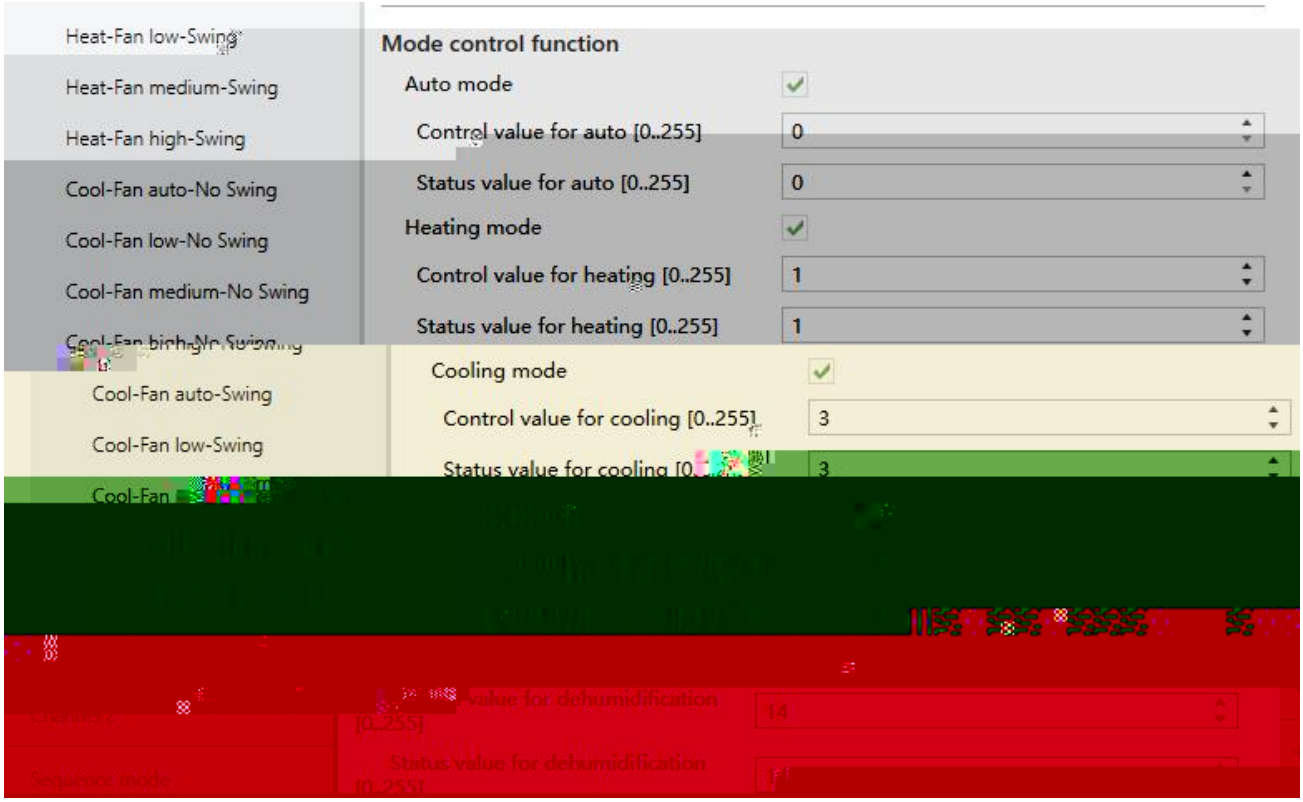
**0..255 *0.1**

| | | | |
|---|---|---|---|
| Response value '1' | IR Response value | | 1 |
| Response value '0' | IR Response value | □□□ | 0 |

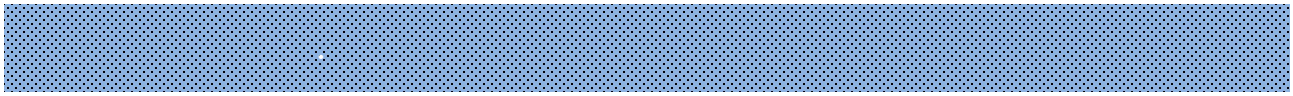
According




5.3.2 (1) Air-condition control




5.3.2 (2) Air-condition control



k **0..255**

**k** **k**

( 30 )

☺ k 30 k

. 1..300

k **1..300**

. 1..300

k **1..300**

k

☻ k ☻ ☻ k

. .

k

**1 -**

**1 -**

**...**

**30-**

. .

☺ k

☺ k

No

On

Off

As before power off k

AC k ! ! !

k k

k

**0..255**

k **0..255**

k

**0..255**

k **0..255**

1

1byte k

**( 5.100)**

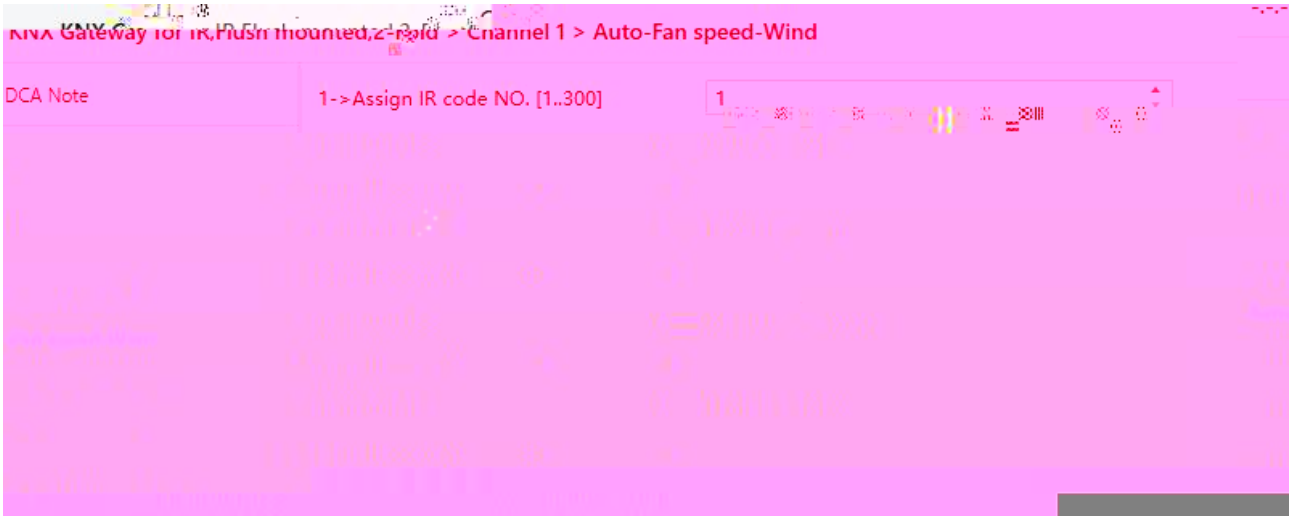
**( 5.001)**

**/ / / /**

/ / / /

□ □□□ k

/ / / / /




5.3.2 (4) Auto-Fan speed-Wind

1- . 1...300

k **1..300**

☺ k

☺ k

Auto-Auto-No Swing ☺ - - 1 k

KNX/E

## 1 ( 1 1 )

☺ k 16 ☺ k

4 k ☺

! ! ! k

## ( 30 )

k 30 k

k

**1 /**

**1 .**

**. .**

1bit

**1**

**0**

**1 0**

1byte

**.1**

**...**

**. 4**

## ( 1 4)

x (x=1~4) x k

x DCA k **1..3**

x k

**1**

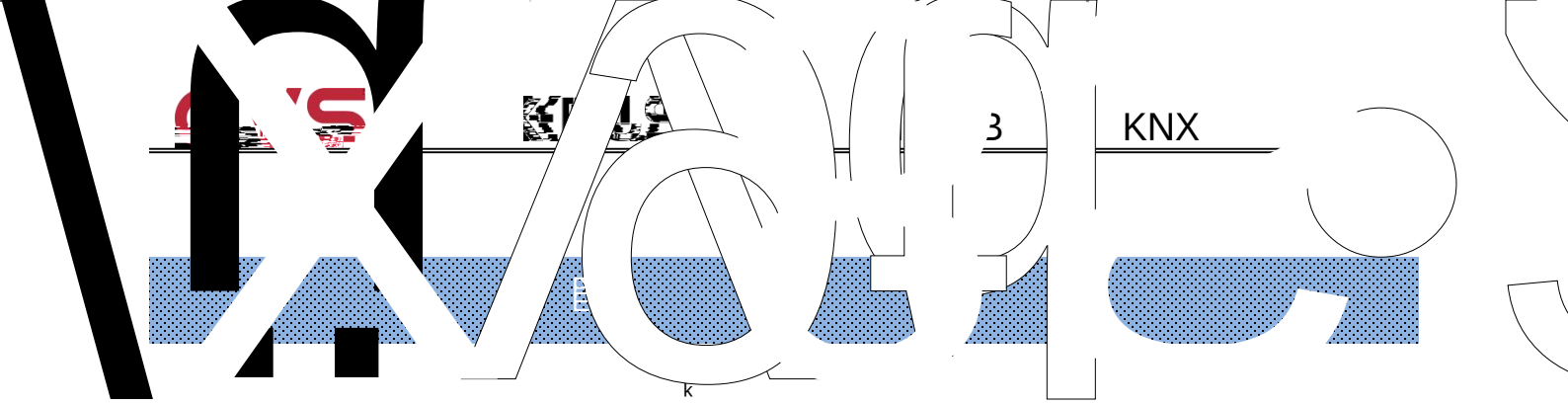
**2**

**0..255 *0.1**

x k **0..255**

**1..100**

x k **1..100**



**10..50000**

Send cyclically k **10..50000**

**100..2000**

- k **100..2000**

**0..50**

( - ) - k 0

k **0..50**

k Switch ON/OFF

k

No send

Send on change

Send cyclically

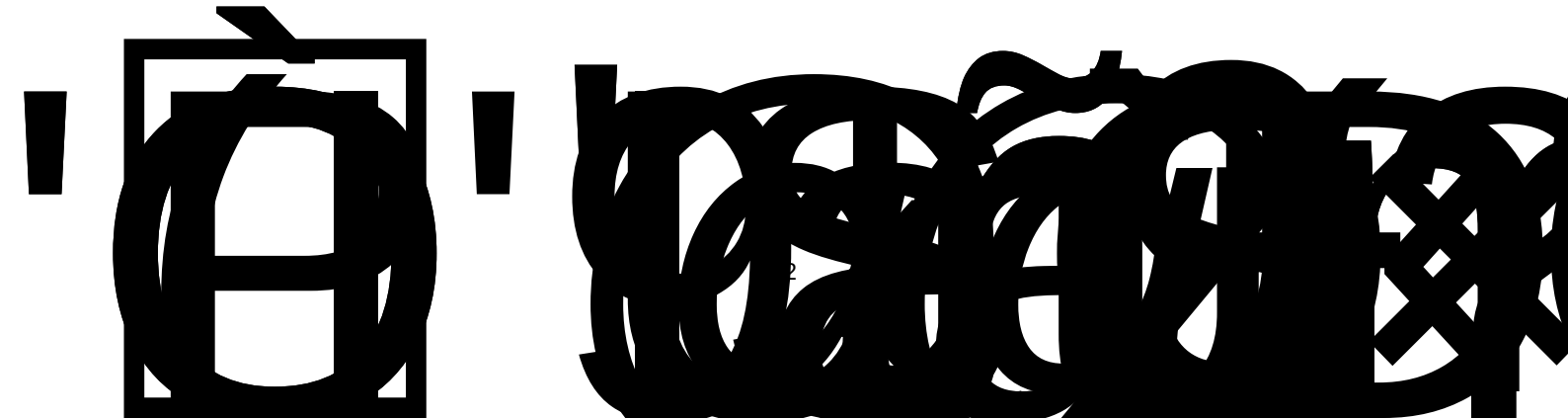
Send on read only k

**10..50000**

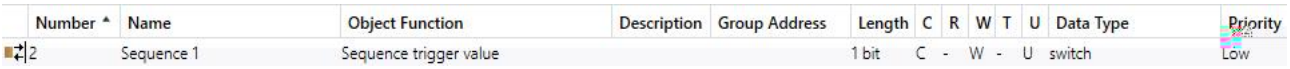
Send cyclically k k **10..50000**



☺ k 1̊ / 0̊



**.4**



| Number | Name | Object Function | Description | Group Address | Length | C | R | W | T | U | Data Type | Priority |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | Sequence 1 | Sequence trigger value | | | 1 bit | C | - | W | - | U | switch | Low |

6.4 Sequence mode

| | | | | | |
|---|---|---|---|---|---|
| | | | | | DPT |
| **2** | | **1** | **1**<br>**1** | , , | **1.001**<br>**1 .001** |
| | | | | k | |

{{}} Description (max 30char.)

Sequence x k

6.4 Sequence mode

**.5**

| Number | Name | Object Function | Description | Group Address | Length | C | R | W | T | U | Data Type | Priority |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | Current detection | Switch ON/OFF | | | 1 bit | C | R | - | T | - | switch | Low |
| 163 | Current detection | Current value(mA) | | | 2 bytes | C | R | - | T | - | current (mA) | Low |
| 164 | Current detection | CH1-External switch ON/OFF | | | 1 bit | C | - | W | - | U | switch | Low |
| 165 | Current detection | CH1-External error report | | | 1 bit | C | R | - | T | - | alarm | Low |



6.5 Cu