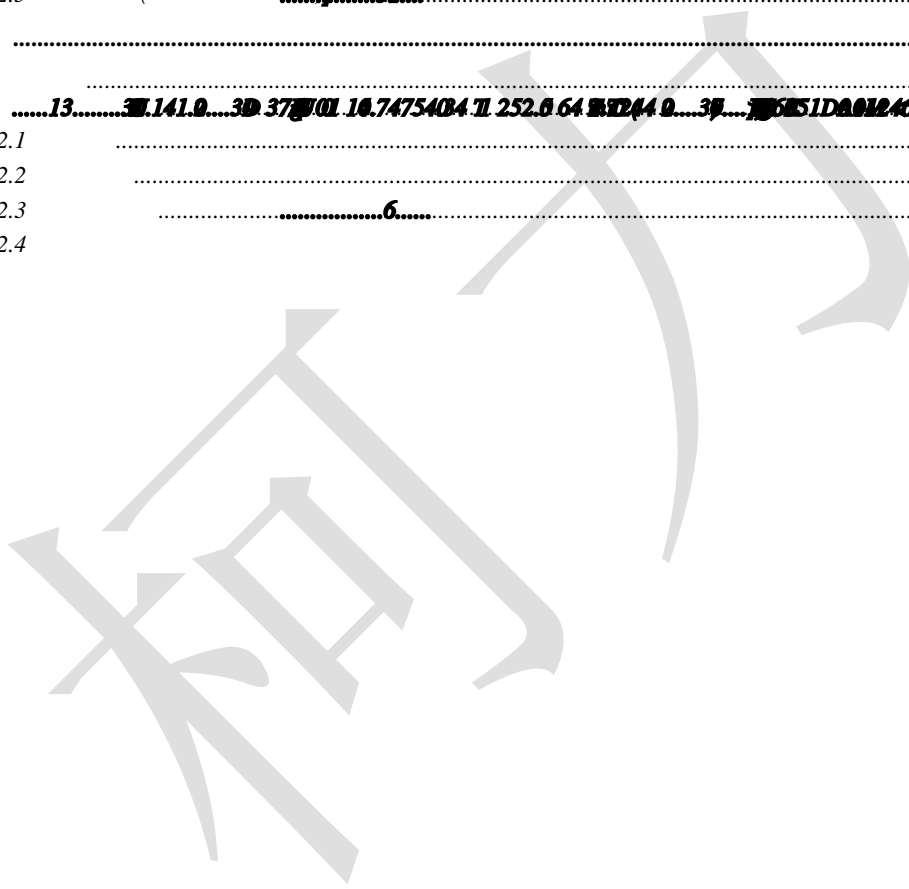




XK3101 (D)

2020 1

1.0	.....	1
1.1	.....	1
1.2	.....	1
1.2.1	.....	1
1.2.2	.....	1
2	1.2.3	1
	1.2.4 76.6.1.6. 771.6	1
	1.2.5	(..... 1 30.....	2
2.0	.....	2
2.1	.....	2
2.2	..... 13..... 31.141.0..... 3D 37..... 01 10.7475404 11 252.0 64 11244 0..... 31..... 3651DA01246311E53F..... 5 BT..... 10.745	2
	2.2.1	3
	2.2.2	3
	2.2.3 6.....	3
	2.2.4	3





知命

1.0

XK3101

D

24

A/D

16

D/A

1.1

GB/T7724-1999

-	A/D	A/D	1,000,000
6.25 /	12.5 /	25 /	50 /
1000	10000		
0.001	50kg		

RS232 RS485

4	20mA	0	20mA	0	5V	0	10V
	0.56						

7 LED
20

1.2

1.2.1

5.0VDC	6	350
Max 500		
Min 50 K		

1.2.2

7A	250V	12A	120V
1.0uV/d			
0.01%FS			

1.2.3

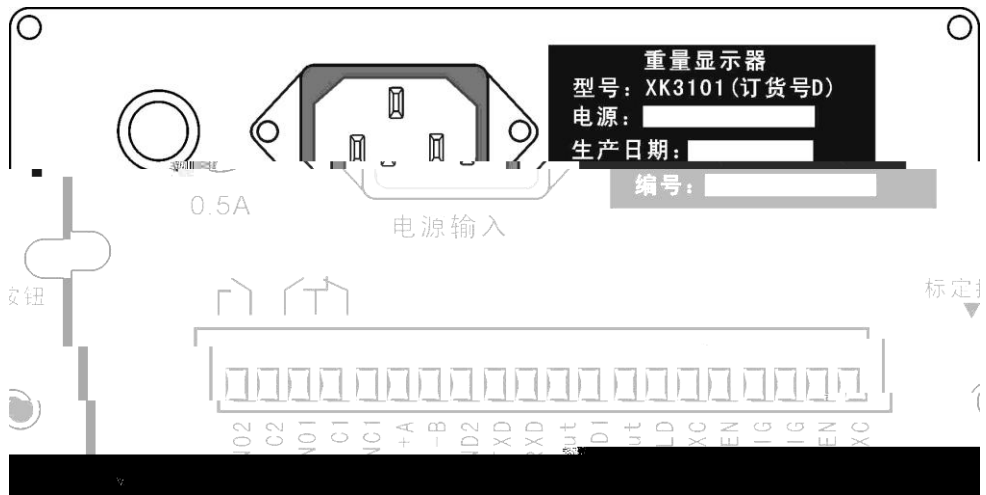
187	242V	49	51Hz	6
-----	------	----	------	---

1.2.4

0°C	50°C	10	85
-----	------	----	----

2.2

2.2.1



2.2.2

220V 0.5A, 5 20(mm)

2.2.3

6	350	
	+ EXC	
	+SEN	
	+SIG	
	-SIG	
	-SEN	
	- EXC	
	SHLD	

4

+ SEN () + EXC ()

-SEN (

) - EXC ()

2.2.4

RS232 RS485

RXD	RS232
TXD	RS232
GND2	
-B	RS485 B
+A	RS485 A

2.2.5

Vout	
GND1	
Iout	

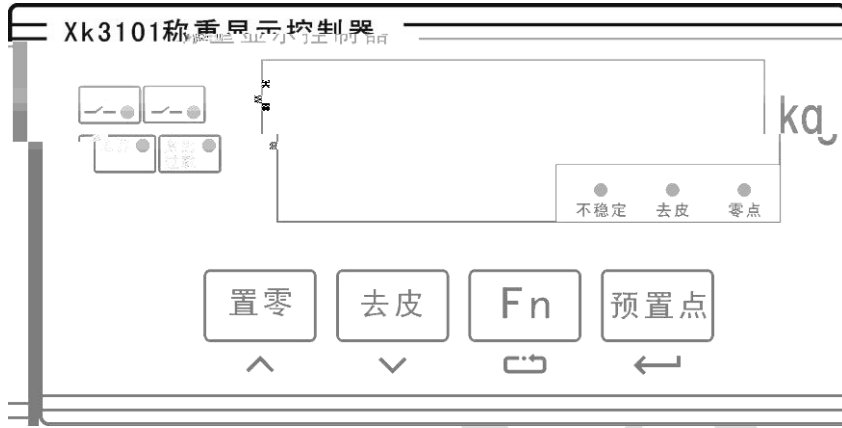
F4

2.2.6

NC1	1
C1	1
NO1	1
C2	2
NO2	2

F5

3.0



XK3101 KM05

Fn ()

1# 1
2# 2

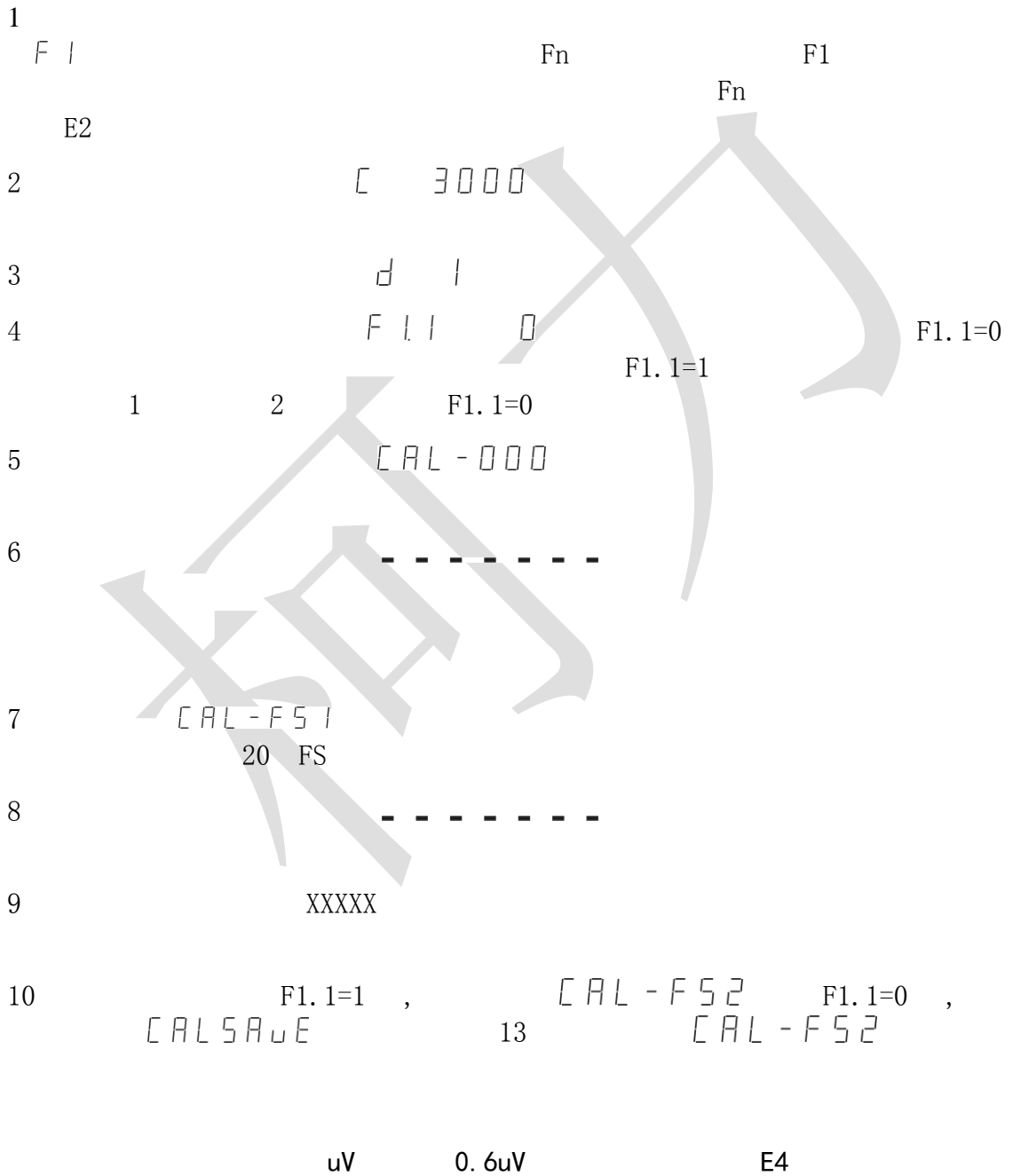
4.0

4.1

$1000 \quad 10000$
 $1 \quad 10^n \quad 2 \quad 10^n \quad 5 \quad 10^n \quad n$
 $-3 \quad -2 \quad -1 \quad 1$
 $uV \quad 0.6uV \quad d \quad V/d$
 $kg \times \quad mV/V \times \quad (V) \times 1000$
 V/d
 $kg \times$
 - 5 -

2 mV/V

4.2



6.0

6.1

1 F 1
2 F 2
3 F2.1
,
4 E 5 [

6.2 F2

F2.1 ADC

0 7.5Hz 1=15Hz 2=30Hz 3=60Hz

F2.2

0 1= 100%FS

F2.3

0
1= 4%FS
2= 10%FS
3= 20%FS

F2.4

0
1= 0.5d/
2= 1d/
3= 3d/

F2.5

0
1= 0.5d
2= 1d
3= 3d

F2.6

F2.7

0
1= 4%FS
2= 10%FS
3= 20%FS

7.0

0

1

2

1 = out1
 out1
 2 out2
 out2

1 = out1
 out1
 2 out2
 out2

7.1
 1
 2
 3 XXXXXX XXXXXX 1
 out1
 4 out1 XXXXXX XXXXXX 2
 out2
 5 out2 F5.1 X
 0
 1
 2
 6 E5E
 7
 7.2
 F5
 7.1
 XXXXXX (1
 out1) Fn
 XXXXXX (2 out2) Fn

8.0

4800 9600 19200 1200 2400
8

8.1

1 F 1
2 F 3
3 F3.1 X X
4 F3.1=0 1200
F3.1=1 2400
F3.1=2 4800
F3.1=3 9600
F3.1=4 19200
5 F3.2 X
6 F3.2=0 (1)
F3.2=1 1 (2)
F3.2=2 2 3
7 F3.3 X
XXX
F3.4 X
0
1
F4 32767 1

10.0

3
XXXXXX 1 XXXXXX
2 LXXXXXX HXXXXXX
Add XXX

11.0

E1:
E2:
E3:
E4:
E5:

uV 0.6uV.

12.0

12.1

12.2

1

1

2

2

E1

1

2

3

1

2

4

1

2

3

6.3

5

1

2

6

1

2

out1 out2



1-

RS485

	Byte0	Byte1	Byte2	Byte3	Byte4	Byte5	Byte6	Byte7	Byte8
	0X02	ADDR	WORD0		COMM0	COMM1	BCC	0X0D	0X0A
			(1)		(2)		(3)		

1 WORD0

-32768~32767

Byte2

Byte3

F3.4=0 ,

F3.4=1

2

A COMM0(Byte4)

3

Byte0~Byte5

	Byte0	Byte1	Byte2	Byte3	Byte4	Byte5	Byte6	Byte7	Byte8
	0X02	ADDR	WORD0		State0	State1	BCC	0X0D	0X0A
			(1)		(2)		(3)		

1 WORD0

-32768~32767 Byte2

Byte3

WORD0

F3.4=0

F3.4=1

2

A State0 Byte4

0			
1			
2			
3			
4	1		0
5	1		0
6			
7			

B State1 Byte5

0		1	
1		2	
2			
3			
4			
5			
6			
7			

2- 1

1200/2400/4800/9600

8 1 1

RS232 RS485

8

7 0

=	0							0D	0A

12345

0012345

=	0	0	1	2	3	4	5	0D	0A

1234.5

01234.5

=	0	1	2	3	4	.	5	0D	0A

-1234.5

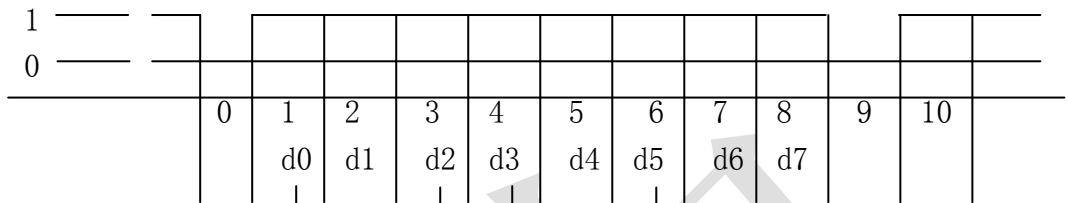
1234.5

=		1	2	3	4	.	5	0D	0A

3-

2

600
9 1 1
 3 1-1

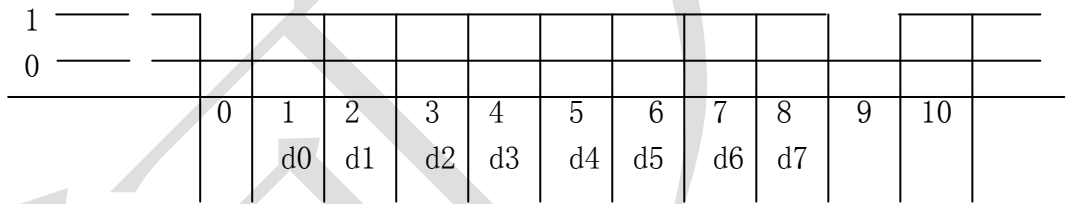


X

Y

G16 G17

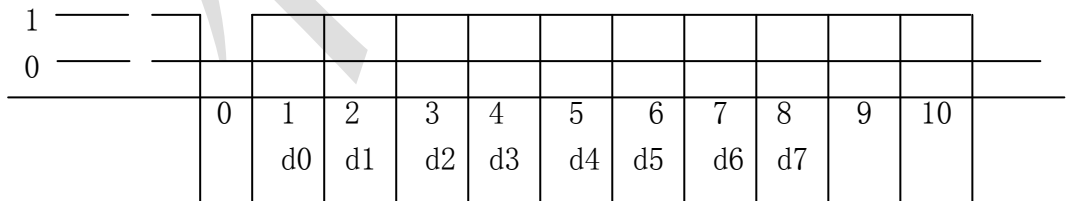
1-1



G8

G15

1-2



G0

G7

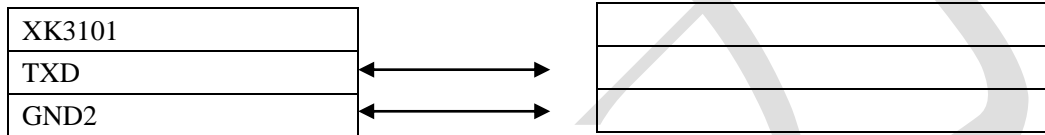
1-3

X D0 D1 D2--- 0-4
 Y D3 1- 0-
 D4 / 1- 0-
 D5 1- 0-Kg
 G17 G16
 0
 G15~G8
 1
 G7~G0
 G0~G17

18

RS232

600



1 4

XK3101

1		XK3101 (D)	1	
2			1	
3			1	
4			1	
5		0.5A/ 5 20	1	
6		5.08-20P	1	



C

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0574-87562271

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