

KADEC R

KADEC R -SNOW

KADEC R

KADEC R-SNOW

TRON OS

SD

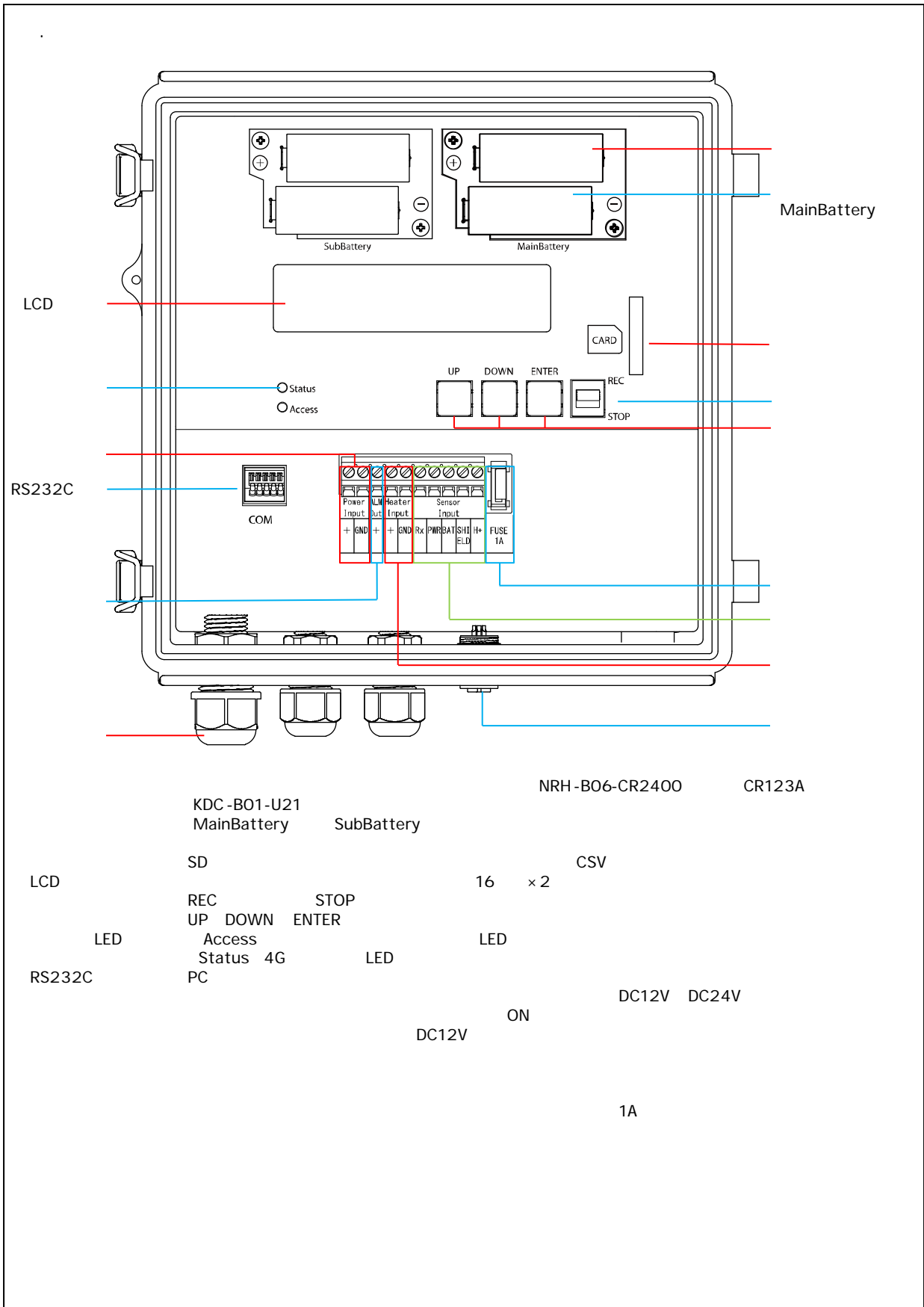
R-SNOW

K A D E C ®

007-0862
TEL.011(214)0830 FAX.011(214)0835
<https://www.north-one.net/>

1- 8

Rev1.1 2023 03 26



KDC -B01-U21
MainBattery SubBattery

NRH -B06-CR2400 CR123A

LCD SD 16 x 2 CSV

REC STOP
UP DOWN ENTER
Access
Status 4G LED
PC LED

LED
RS232C

DC12V

ON

DC12V DC24V

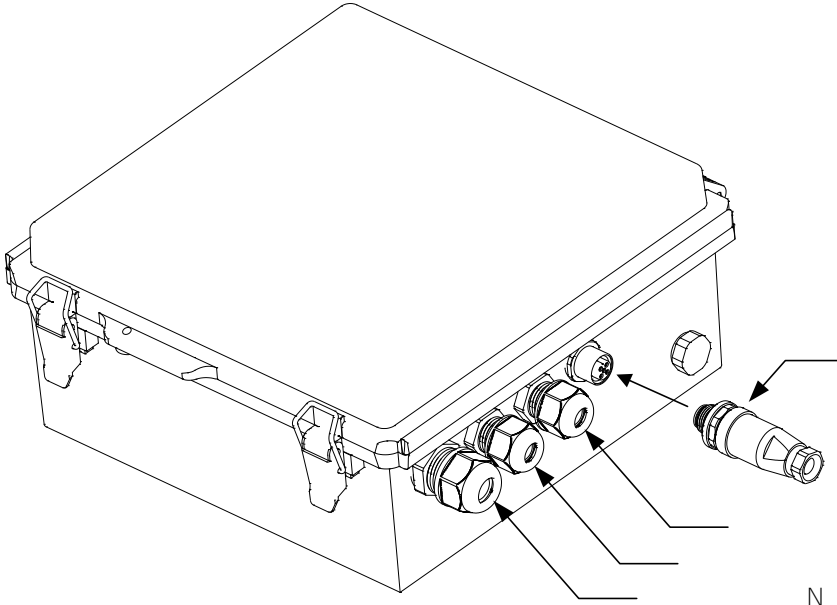
1A

2

R-SNOW

KDC-S18-L

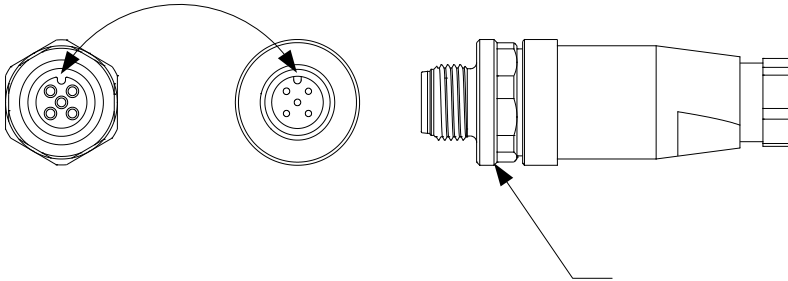
R-SNOW



8 4.5
8 4.5

N

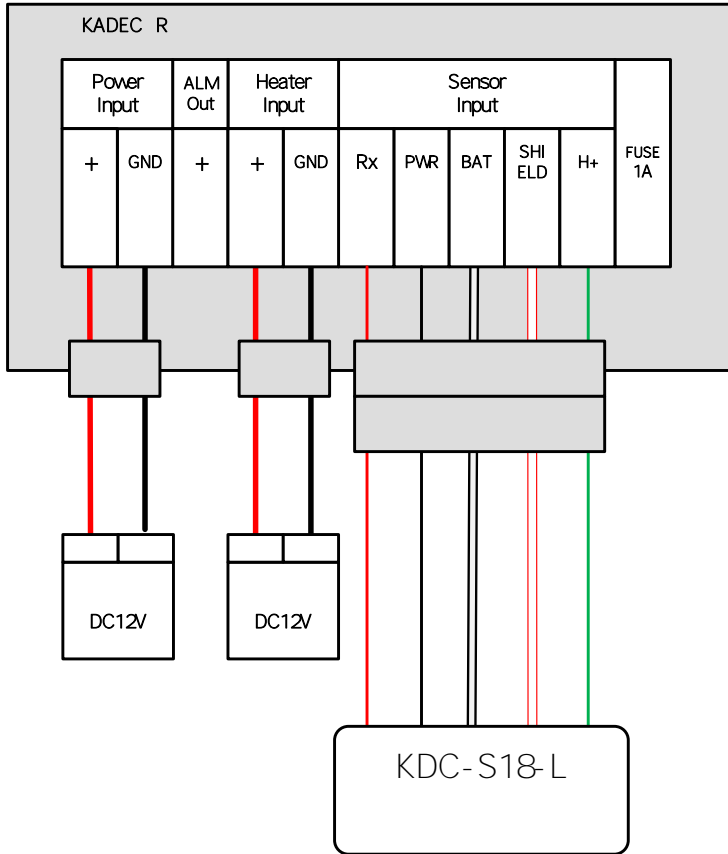
R-SNOW



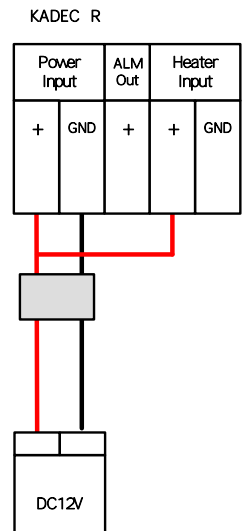
8 4.5

N

Power Input R-SNOW 4G
Heater Input



1
+



3-1 R-SNOW

R-SNOW UP DOWN ENTER
SD

R-SNOW ON/OFF LCD 90

UP DOWN ENTER SD
LCD

[UP] [DOWN] LCD
[ENTER] LCD

3-2

[DOWN] LCD [UP]

[UP] [DOWN] [ENTER] [ENTER]

90 LCD OFF

3-3

R-SNOW

Date
Time
Interval
Preheat)
After Start ()

00/00 00:00

Mode
Monitor LCD

Offset Snow
Zeroset Snow
Alarm Snow
BATT 1
Sensor Angle
Auto Download SD

1 7-2

3-4

[REC] [STOP]

FCA	ROM Version	[UP][DOWN]	
	RSNOW 22/08	[ENTER]	
	Date	[UP][DOWN]	
	19/10/07	[ENTER]	
	Time	[UP][DOWN]	
	15:24:30	[ENTER]	
	Interval	[UP][DOWN]	
	10min	[ENTER]	
	Preheat	[UP][DOWN]	
	OFF	[ENTER]	
	After Start	[UP][DOWN]	
	00/00 00:00	[ENTER]	
	COM Speed	[UP][DOWN]	
	38400bps	[ENTER]	
	Mode Snow	[UP][DOWN]	
	Disable	[ENTER]	
	Monitor Snow	[UP][DOWN]	
	+00000cm	[ENTER]	
	Of set Snow	[UP][DOWN]	
	+00030cm	[ENTER]	
	Zerose t Snow	[UP][DOWN]	
	+00000cm	[ENTER]	
	Alarm Snow	[UP][DOWN]	
	+9999999	[ENTER]	
	Data 03-15:02:58	[UP][DOWN]	
	Snow +00005cm	[ENTER]	
	Memo 1	[UP][DOWN]	
	1111111111111111	[ENTER]	
	BATT	[UP][DOWN]	
	[]	[ENTER]	
	Standard Setting	[UP][DOWN]	
		[ENTER]	
	Sensor Angle	[UP][DOWN]	
	15...	[ENTER]	
	Auto Download	[UP][DOWN]	
	OFF	[ENTER]	
	Card Download	[UP][DOWN]	
		[ENTER]	
	Recording start		
	interval 10min	[REC]	
	Recording Stop		
	Count 000100	[STOP]	

LCD 90
UP DOWN ENTER

LCD OFF
LCD OFF

F C A		F C A J Y f g] c b	
	09BH9FQ	F C A	F C A
	01DQ08CKBQ		09BH9FQ
		8U h Y	
	09BH9FQ		
		01DQ08CKBQ	
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		H] a Y	
	09BH9FQ		
		01DQ08CKBQ	
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		= b h Y f j U`	09BH9FQ
	01DQ08CKBQ		
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		D f Y \ Y U h	09BH9FQ
	01DQ08CKBQ		C : :
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		5 Z h Y f ` G h U f h	
	09BH9FQ		
		01DQ08CKBQ	09BH9FQ
		01DQ08CKBQ	09BH9FQ
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
			\$\$\$\$. \$. \$
		7 C A ` G d Y Y X	09BH9FQ
	01DQ08CKBQ		
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		A c X Y	09BH9FQ
	01DQ08CKBQ		09BH9FQ
	01DQ08CKBQ		\$ Wa \$ " \$ Wa
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		A c b] h c f	
	08CKBQ	09BH9FQ	09BH9FQ
		C Z Z g Y h ` G b c k	09BH9FQ
			09BH9FQ
	01DQ08CKBQ		
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		N Y f c g Y h ` G b c k	09BH9FQ
			09BH9FQ
	01DQ08CKBQ		
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		
		5 ` U f a %	09BH9FQ
	01DQ08CKBQ		09BH9FQ
	01DQ08CKBQ	C j Y f I b X Y f	09BH9FQ
			09BH9FQ
	01DQ08CKBQ		
	7 \ U b [Y 3 M Y g ž B c		01DQ08CKBQ
	09BH9FQ		

			Data		
				[DOWN]	
			Memo		
	[ENTER]		Memo 6		[ENTER]
		[UP]	[DOWN]	[ENTER]	
	Change	Yes	No	[UP]	[DOWN] Yes No
	[ENTER]				
			BATT		
				[ENTER]	
	[UP]	[DOWN]		[ENTER]	
	BATT RMIN RES	Yes	No	[UP]	[DOWN] Yes
	No		[ENTER]		
			Standard Setting		
	[ENTER]		Yes No	[UP]	[DOWN] Yes
	No		[ENTER]		
			Sensor Angle		[ENTER]
	[UP]	[DOWN]	15.. 30..		
	Change	Yes	No	[UP]	[DOWN] Yes No
	[ENTER]				
	[UP]	[DOWN]	Half Memory	Max Memory	
	Change	Yes	No	[UP]	[DOWN] Yes No
	[ENTER]				
			Card Download	[ENTER]	[UP]
	[New]		[ENTER]	[All]	[DOWN] [All]
					[New]
			Load Finished		

5-1

KADEC R

97280

SD

97280

[ALL],[NEW]

5-2

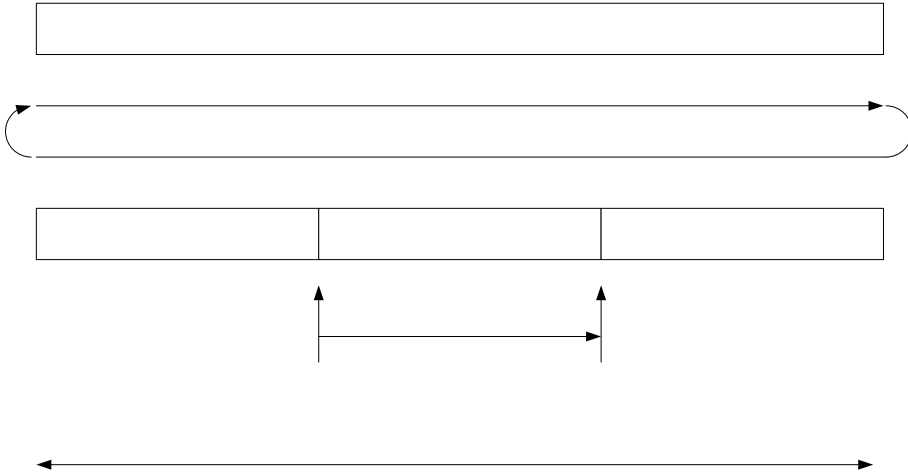
ALL

97280

ALL

5-3

NEW



N

5-

DownLoad

337 2GB SD

0

2

[UP][DOWN]
Change? Yes,No
[ENTER]

Auto Download
Half Memory

[ENTER]
Max Memory
[UP][DOWN]

Yes No

Auto Download

OFF

Card Download

5-6

Error

Max Memory

MaxMemory

Half Memory
90 Half Memory

60

OFF

SD

S D

Acc

LED

[UP][DOWN]

Card Download

[ENTER]

Cancel

Load Finished	
No Data	New
No Card	SD
Write Protect	SD SD
Card Error 04	SD
Card Error 12 13	SD
No Space 09	SD
CA Battey Error	CR123A
Cancell	Enter

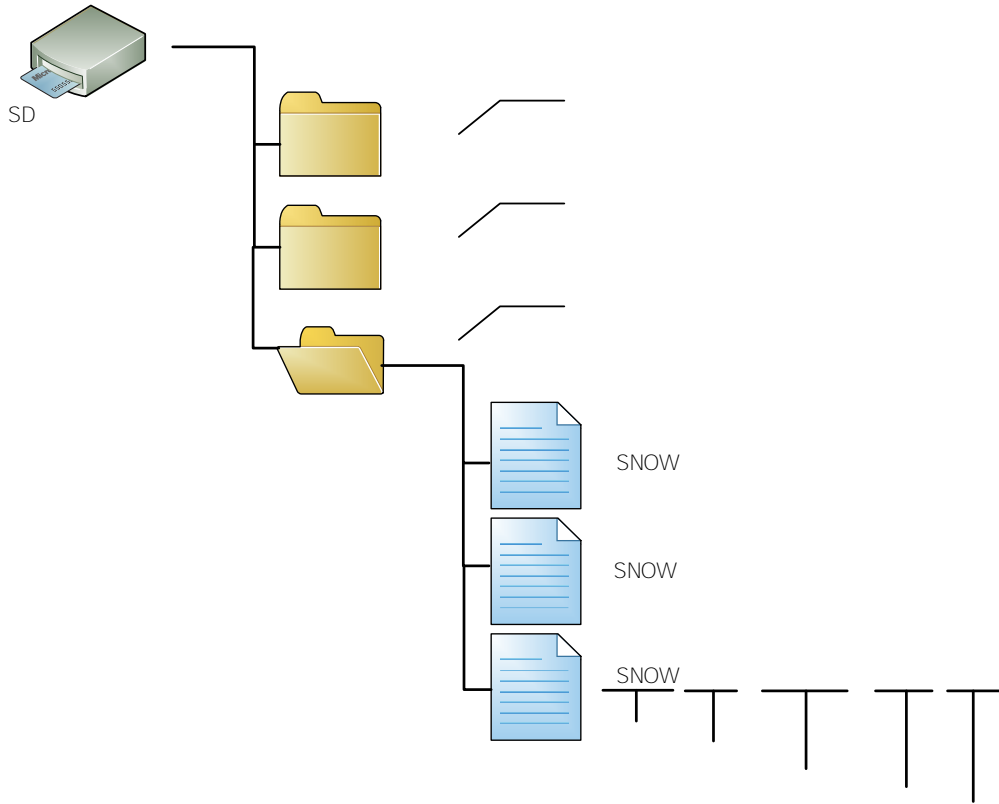
SD

EXCEL

SD

CSV

CSV



5-8 CSV

CSV

EXCEL

(,)

CRLF

2

R-SNOW

```

KADEC -R
11111111111111111111
22222222222222222222
33333333333333333333
44444444444444444444
55555555555555555555
66666666666666666666
date,time,Snow,Hbatt
,, cm,V
2022/07/14,14:00:00, -00048,+0000.1
2022/07/14,14:05:00, -00048,+0000.1
2022/07/14,14:10:00, -00048,+0000.1
2022/07/14,14:15:00, -00048,+0000.1
2022/07/14,14:20:00, -00048,+0000.1
2022/07/14,14:25:00, -00048,+0000.1

```

1 6

5-9

" "

0cm

0.0cm

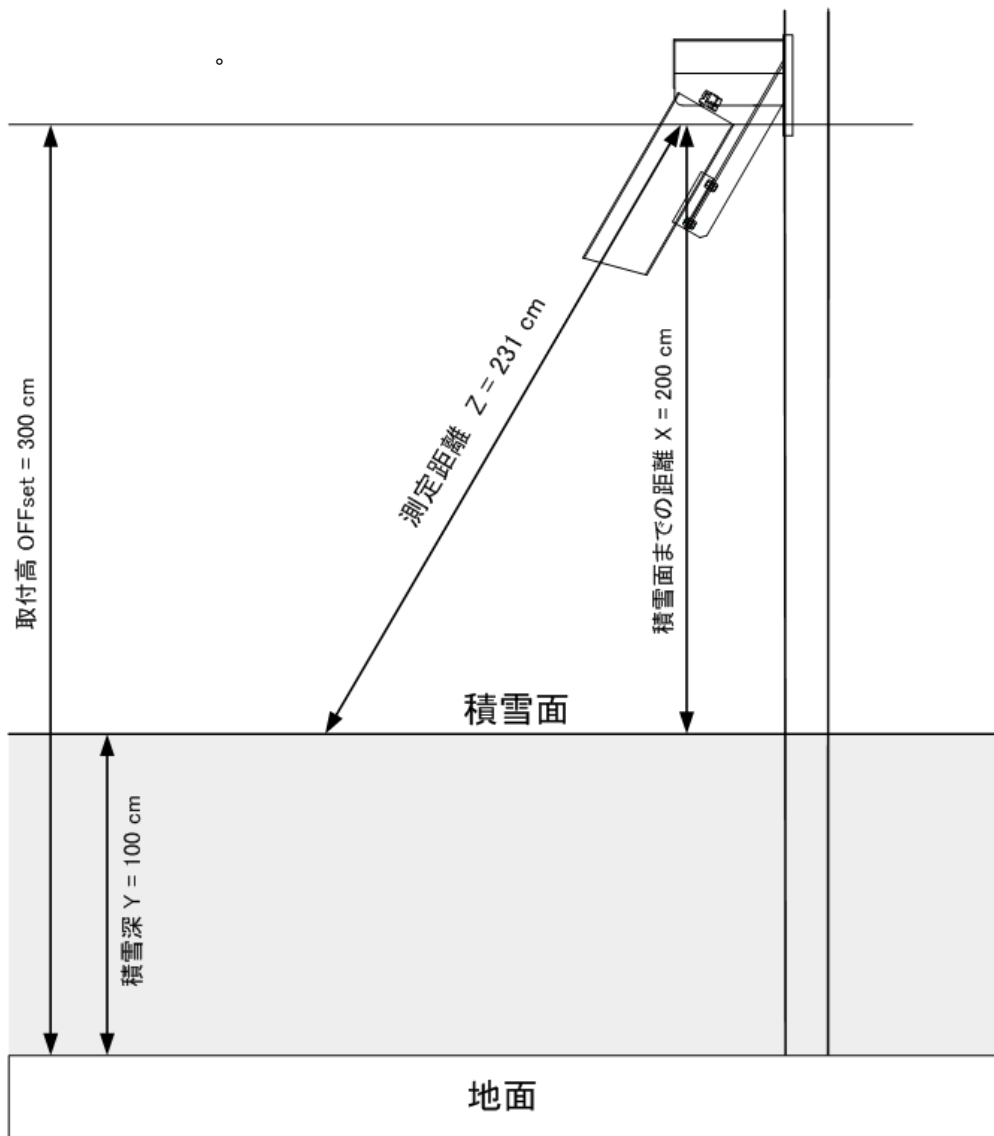
" "

6-1

Offset
Y Offset
Offset

$X = Z \times \cos \theta = 231\text{cm} \times 0.866 = 200\text{cm}$
Offset 300cm X 300cm - 200cm 100cm

00200
mm



6-2

R-SNOW

Zeroset Snow

Zeroset Snow

300cm

Zeroset Snow

Zeroset Snow
-00300cm

[ENTER]

Change? Yes,No
[ENTER]

[UP][DOWN]

Yes

No

Change? Yes, No
-00300cm

Offset Snow

+00300cm

Offset Snow
+00300cm

Monitor Snow

+00000cm

± 1cm

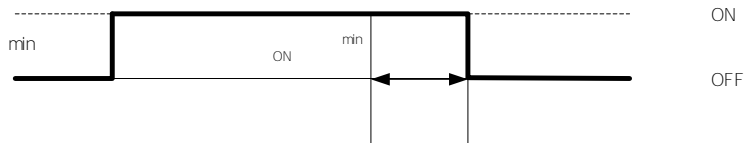
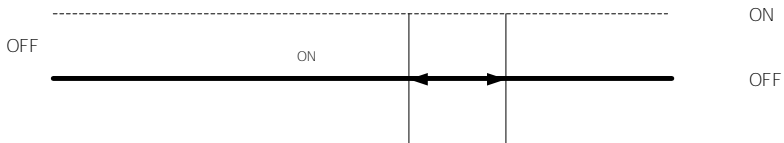
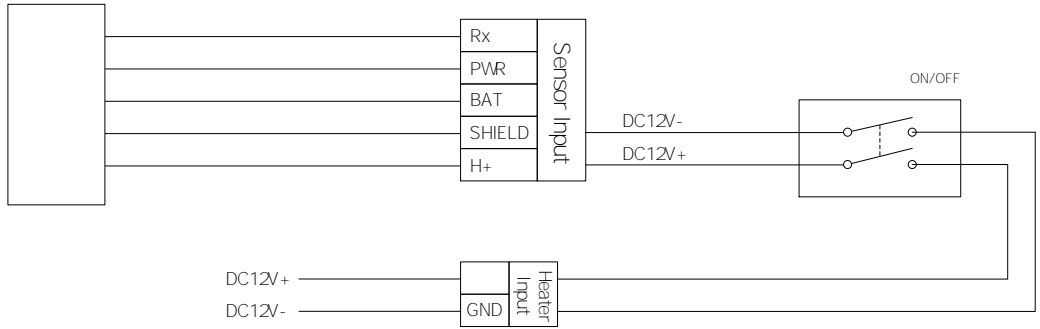
offset Snow

Monitor Snow
+00000cm

7-1

R-SNOW

OFF
ON



7-2

R-SNOW

-1 0

7-

0.15A 150mA

$150\text{mA} \times 120 \div 3600$ 5mAh

$5\text{mAh} \times 24$ 120mAh

$120\text{mAh} \times 30$ 3600mAh

$38000\text{mAh} \times 0.5$ 19000mAh

$19000\text{mAh} \div 3600\text{mAh}$ 5.3

8-1

8-2

R

BATT

8-3

RTC

Real Time Clock

±

9

9-1

NRH -BO6-CR2400

MainBat ery

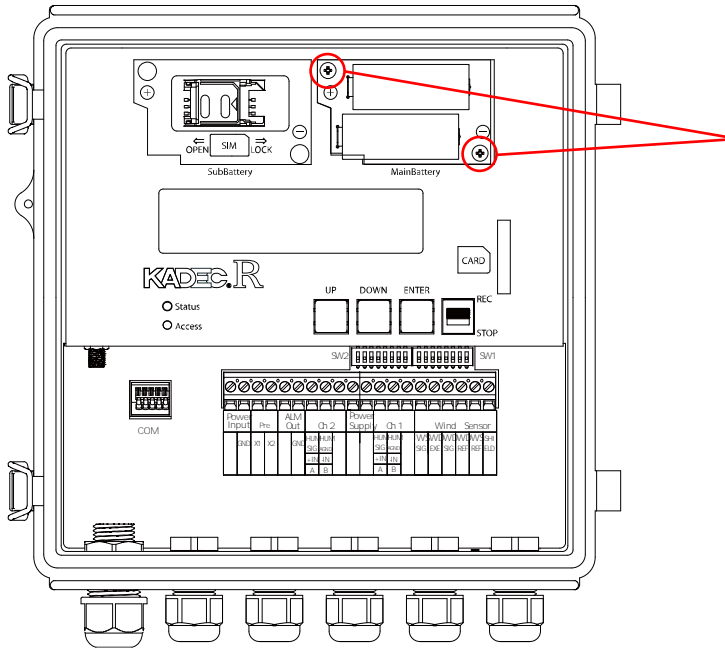
SubBat ery

Main

Sub

Main

Sub



9-2

ENTER
ENTER

LCD	BATT TYPE SERECT		
LCD			

9-3

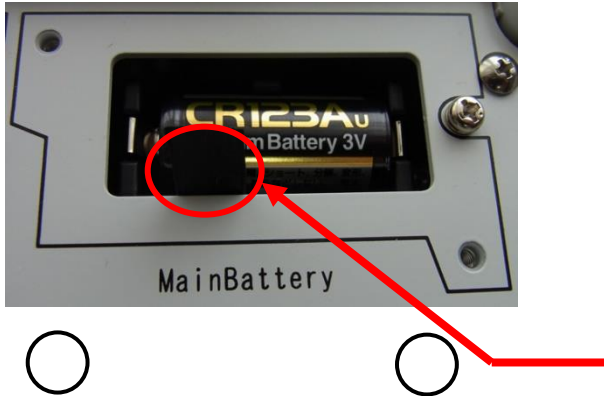
R-SNOW

-40 55dB

	NRH - B06 - CR240		NRH - B01 - U21 x	
1	23		11	
10	220	7.2	110	3.6
30	577	19.2	288	9.6
60	960	32	483	16

9-4

MainBattery
SD



9-5

97280 1 1

/

:10

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97280

AutoD Load

10

R



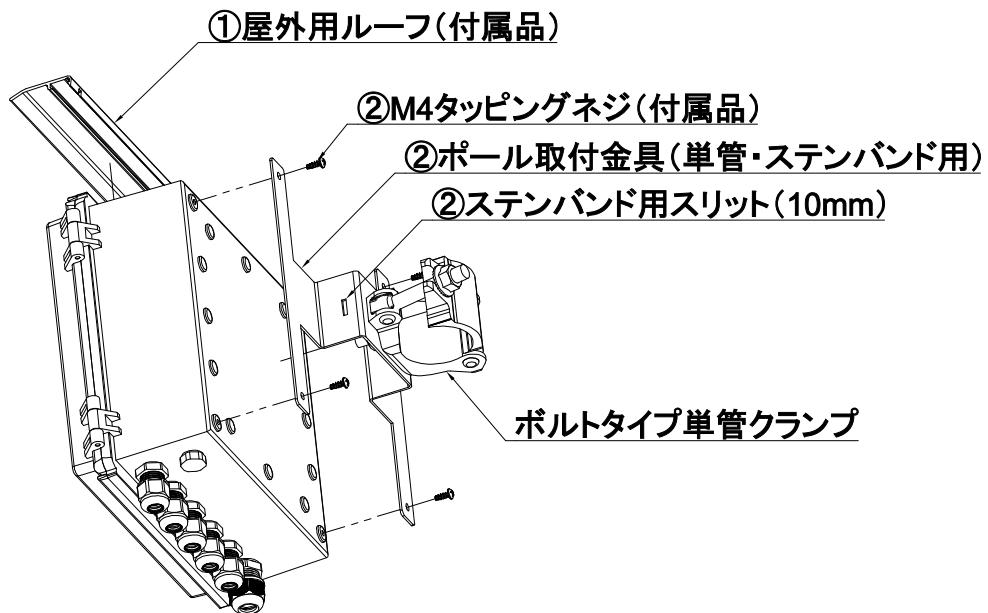
AC

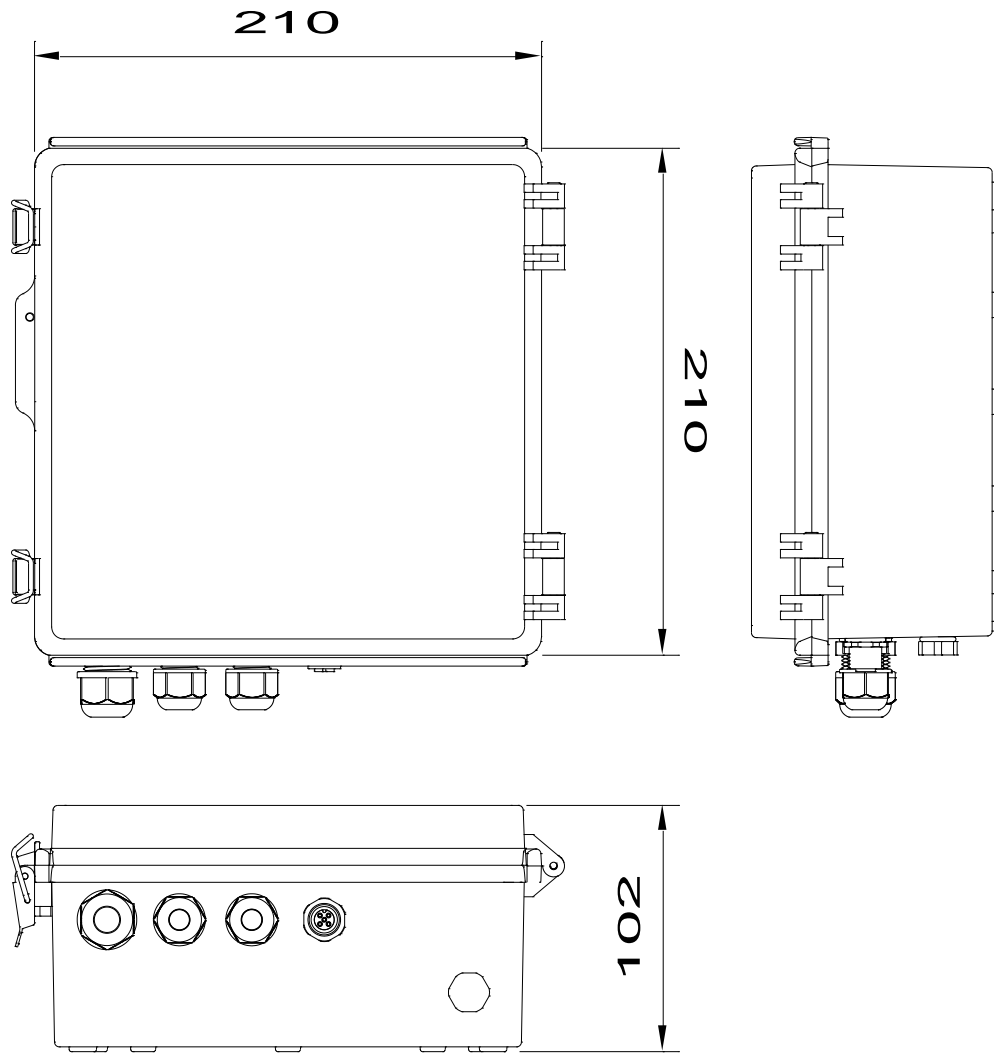
50

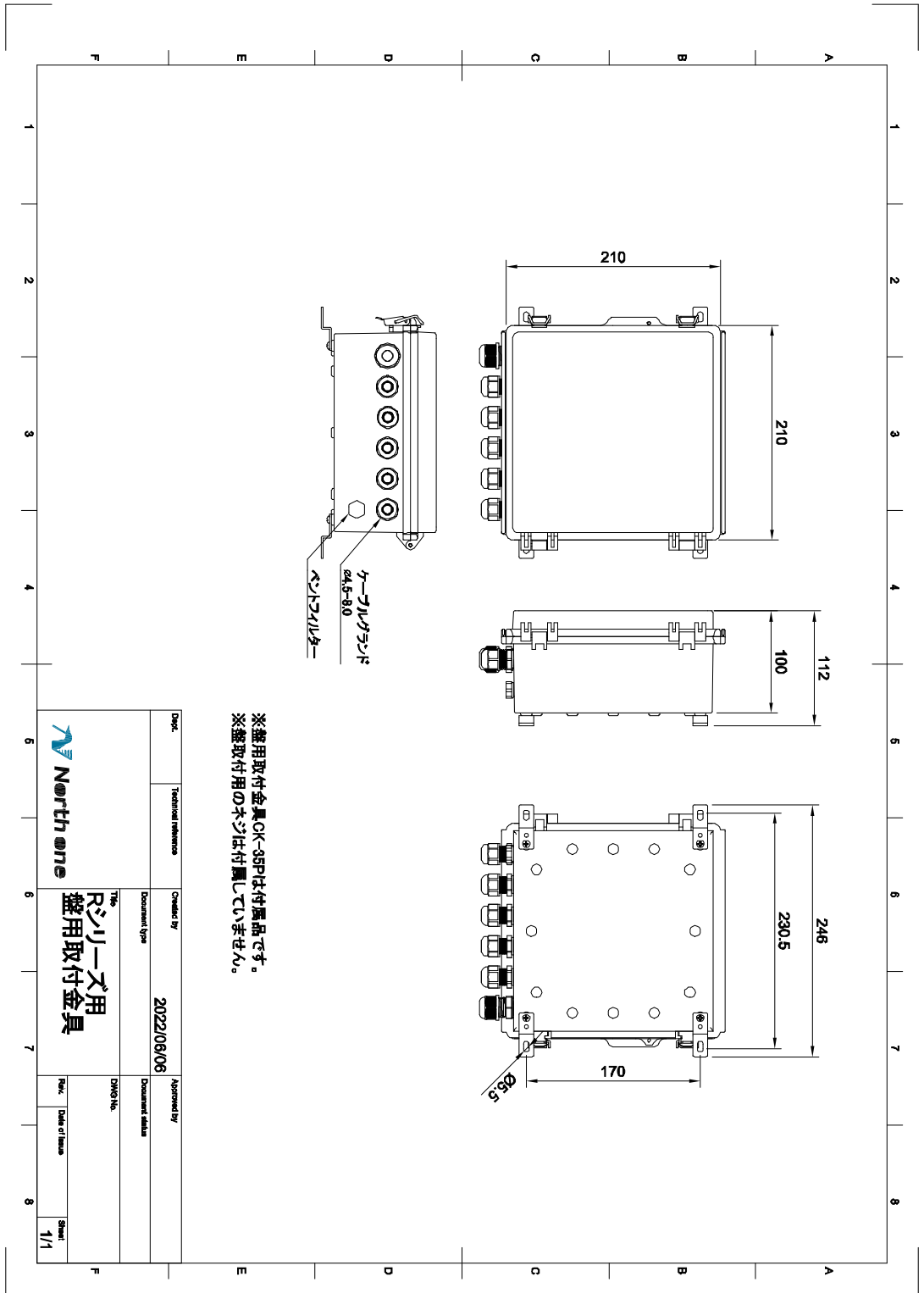


60

1
2







※盤用取付金具CK-35Pは付属品です。
 ※盤取付用のネジは付属していません。

Doc. No.	Technical reference	Created by	Approved by
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The North one		Document type	Document status
Rシリーズ用 盤用取付金具		Doc No.	
Rev.	Date of issue	Sheet	
		1/1	

