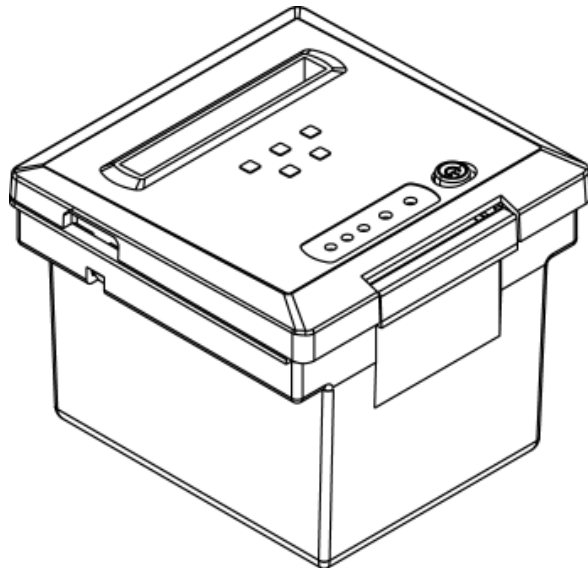


PORTI-AP60

()

Rev. 2.0



가 448 ,

3 501

: +82-2-2107-3700

: +82-2-2107-3707

<http://www.woosim.com>

||

PORTI-AP60

Copyright ©2007

||



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!

- u
- u
- u (50mm/sec,MAX)
- u (203dpi : 8dots/mm)
- u UART(RS-232C), RS-485,
- u , LED
- u ,
- u CLAMSHELL
- u
- u 가
- u - ,
- u : (XON/XOFF)
- u



I

U



: -10°C ~ 50°C

: 10% ~ 90%



IrDA



U



| Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

These 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:

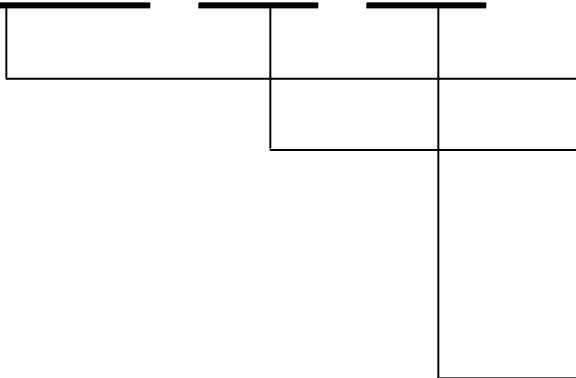
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

1.	7
1.1.	7
1.2.	Part Number	7
1.3.	8
2.	9
2.1.	9
2.2.	10
2.2.1.	10
2.2.2.	11
2.2.3.	12
2.3.	13
2.4.	14
3.	15
3.1.	9V - UART (RS-232C) or RS-485	15
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3.3.	18
4.	19
4.1.	19
4.2.	19
5.	20
5.1.	20
5.2.	20

1.

1.1.

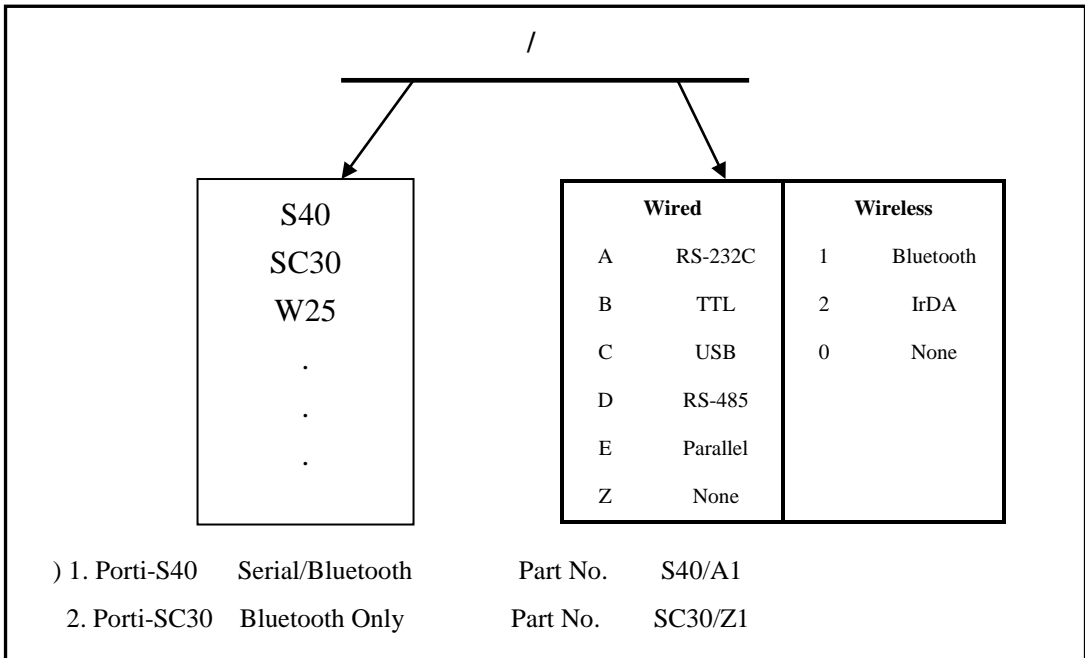
PORTI-AP60 () ()



None: UART
 A : RS-485
 P :UART/Parallel
 (only 12~24V)

None : : DC 9V
 12V : DC12~24V

1.2. Part Number



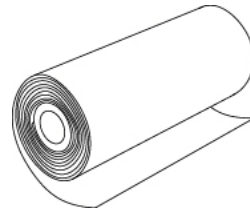
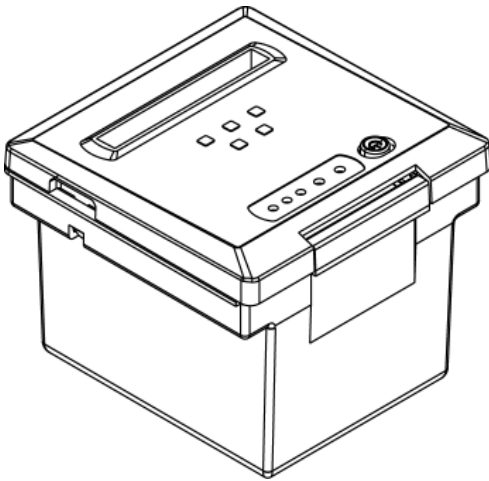
1.3.

		42cpl (MAX)
		: 9*24dots, 12*24dots : 16*24dots, [24*24dots]
		Simplified/Traditional Chinese, Arabic, Cyrillic, Russian, Turkish, Greek, Japanese, Persian, Latin9 and Others upon request.
		203dpi, 8dots/mm
		2-inch (48mm, 384dots)
		50mm/sec (MAX)
		107.2 * 109.1 * 90.6 mm
		451g ()
		UART (RS-232C), RS-485, Parallel
		(57mm , 60ø)
		1-dimension : Code128, Code39, I2/5, Code93 UPC, EAN, KAN, JAN, CODABAR 2-dimension : PDF417, QR Code, DATA Matrix
		MCU : 32bits RISC, FLASH : 4Mbytes, RAM : 8Mbytes
		1Mbytes
		9VDC, Stand by 80mA and Max 3A () 12~24VDC, Stand by 80mA and Max 3A ()
		-10°C ~ 50°C () -10°C ~ 70°C ()
		30% - 80% () 10% - 90% ()
MCBF (Mean Cycle Between failure)	Mechanical	37,000,000 lines
	Head	50 Km

< Table 1 >

2.

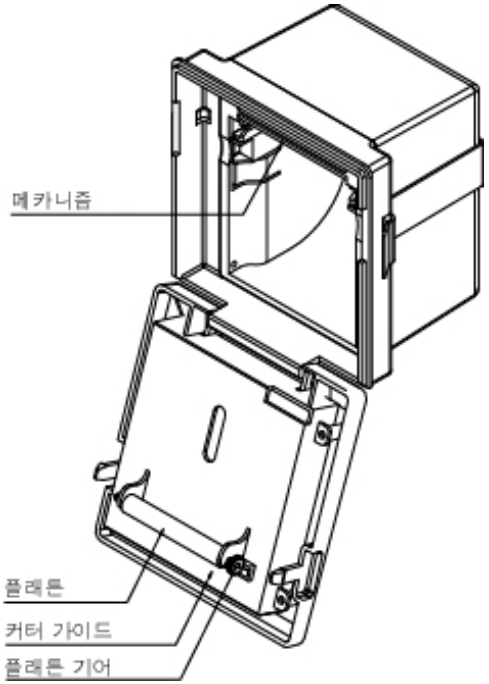
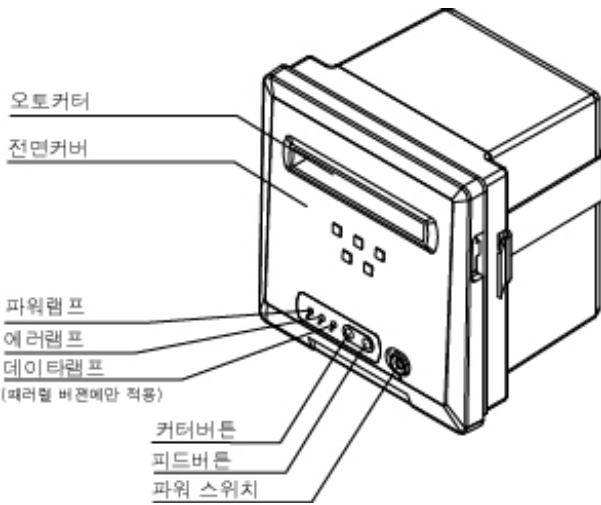
2.1.



PORTI-AP60

2.2.

2.2.1.



9V



12V

2.2.2.

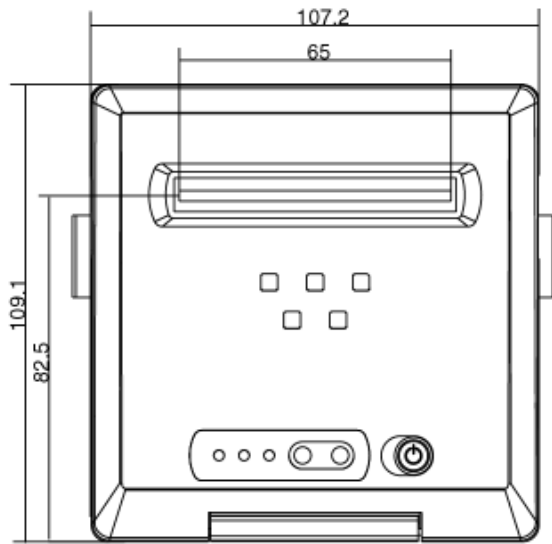


Plate Hole Outline

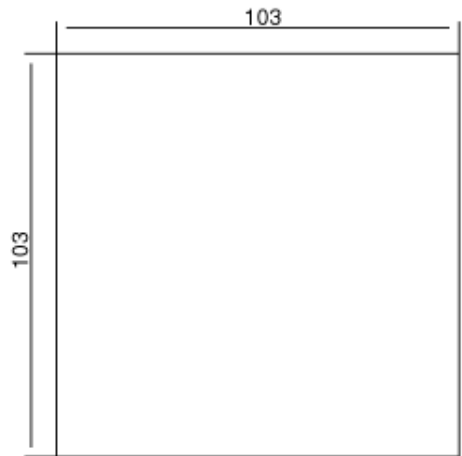
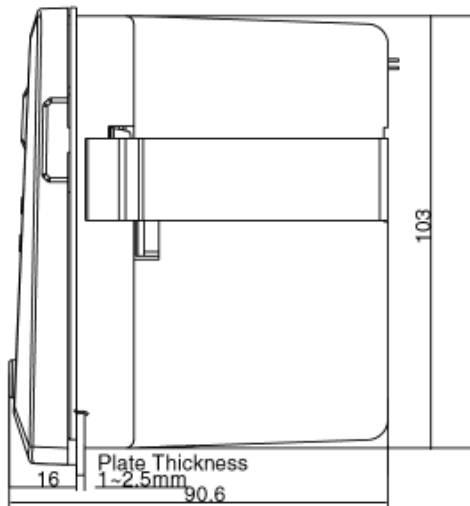
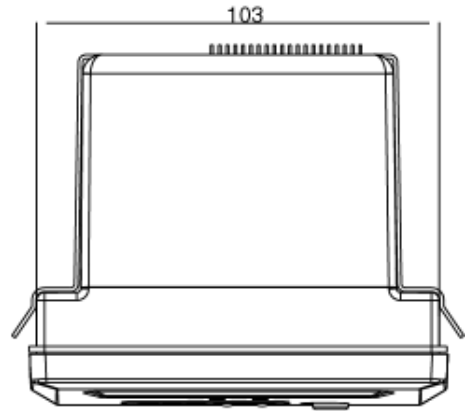
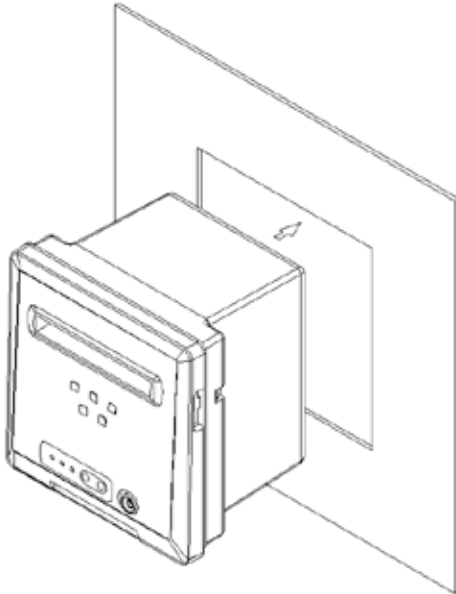


Plate Hole Outline

2.2.3.



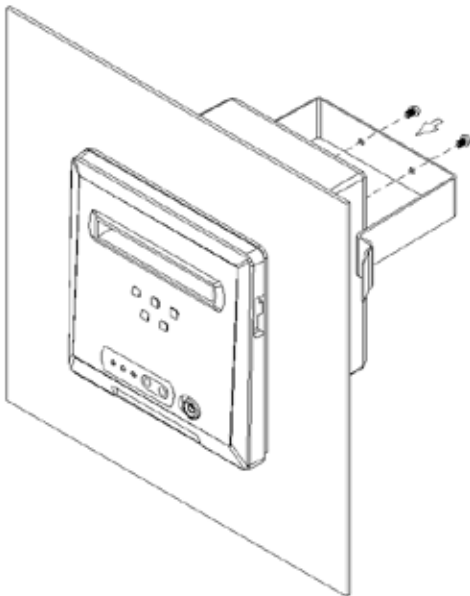
1) AP60

2) AP60

3) 가

4) 가

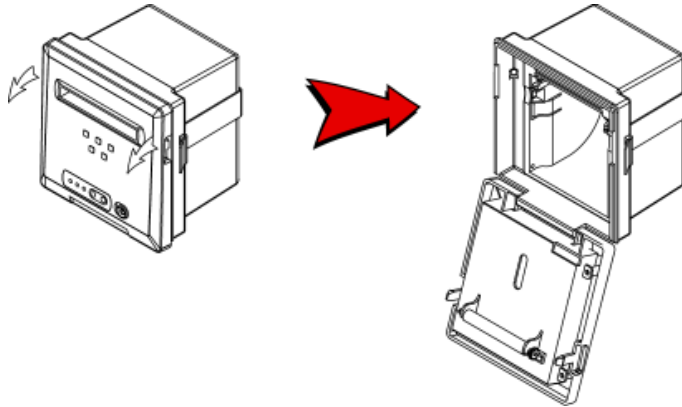
5) 1~3mm가



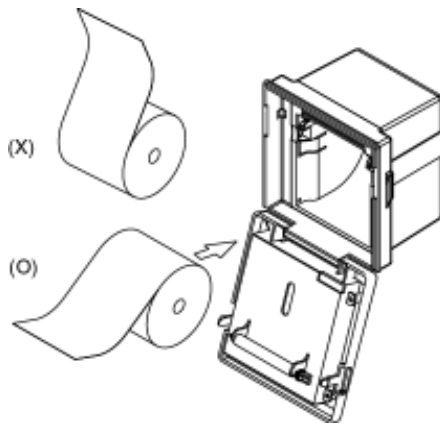
2.3.

: ,
(가 ,
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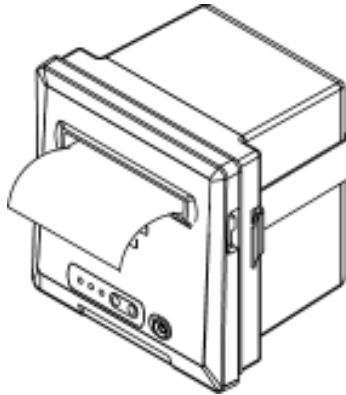
1. 가 . (가
가 .)
- 2.



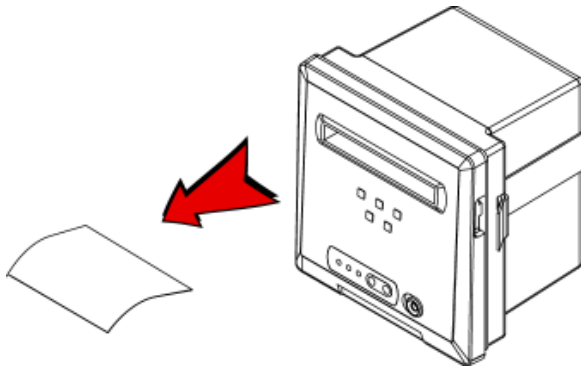
- 3.
- 4.



5.



6.



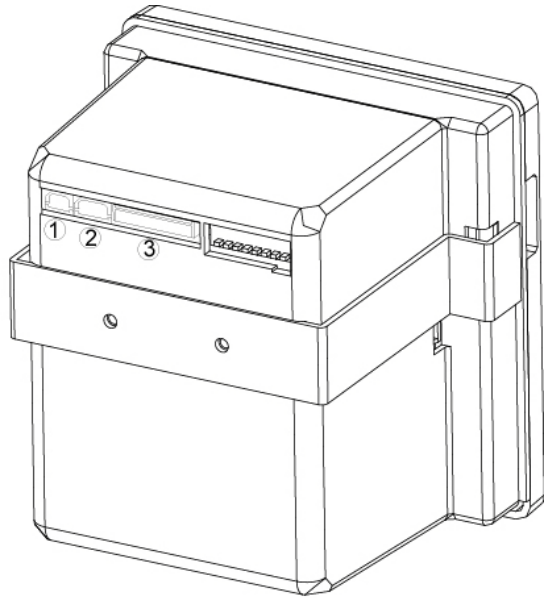
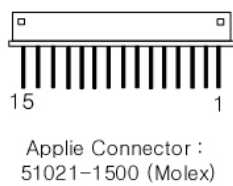
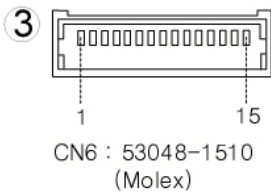
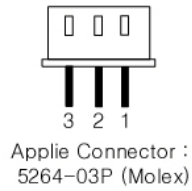
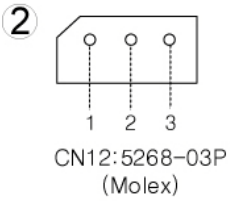
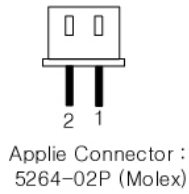
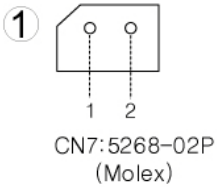
2.4.

VPP : DC 9V, MAX 3A (9V ,)
DC 12~24V, MAX 3A (12V ,)

3.2. 12V~14V : UART(RS-232C)

Porti-AP60 (12V) UART(RS-232C)
 2P, 3P, 15P

가 .



<CN7>

1	INPUT	DC12~24V, 3A
2	GND	Ground

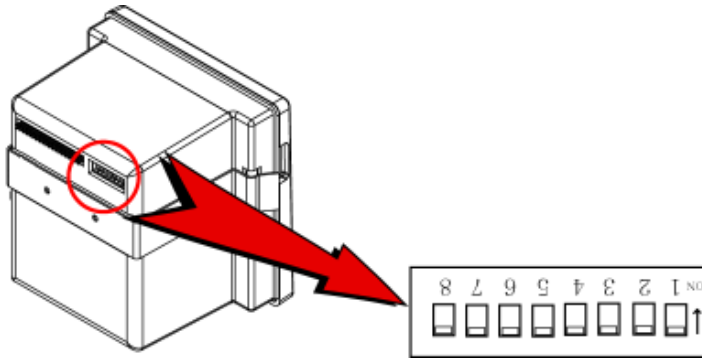
<CN12>

1	GND	-	Ground
2	RXD		Receive Data
3	TXD		Transmit Data

<CN6>

1	STB		STROBE
2	D0	"	DATA BIT 0
3	D1	"	DATA BIT 1
4	D2	"	DATA BIT 2
5	D3	"	DATA BIT 3
6	D4	"	DATA BIT 4
7	D5	"	DATA BIT 5
8	D6	"	DATA BIT 6
9	D7	"	DATA BIT 7
10	ACK		Acknowledge
11	BUSY	"	BUSY
12	P/E	"	P.END
13	ERR	"	ERROR
14	INIT		Initialize Printer
15	GND	-	Ground

3.3.

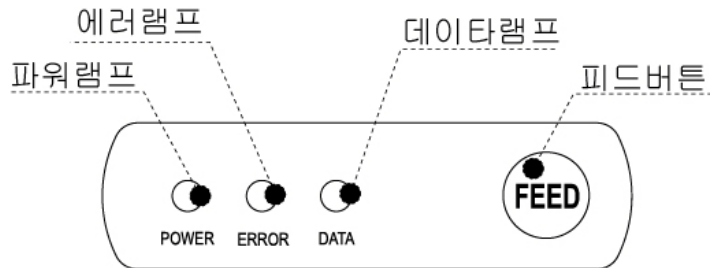


No				
1	1	2		
	Off	Off	Density High	
	Off	On	Density Medium	
	On	Off	Density High	
2	3	4	5	
	Off	Off	Off	115200 Baud Rate
	On	Off	Off	57600 Baud Rate
	Off	On	Off	38400 Baud Rate
	On	On	Off	19200 Baud Rate
	Off	Off	On	9600 Baud Rate
	On	Off	On	4800 Baud Rate
	Off	On	On	2400 Baud Rate
3	6			
	Off		PROTOCOL RS232	
	On		RS232C	
4	7	8		
	Off	Off	Odd Parity, 1 Stop Bit	
	Off	On	Even Parity, 1 Stop Bit	
	On	Off	Odd Parity, 1 Stop Bit	
	On	On	No Parity, 1 Stop Bit	

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4.1.



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4.2.

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2.

3.

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4.

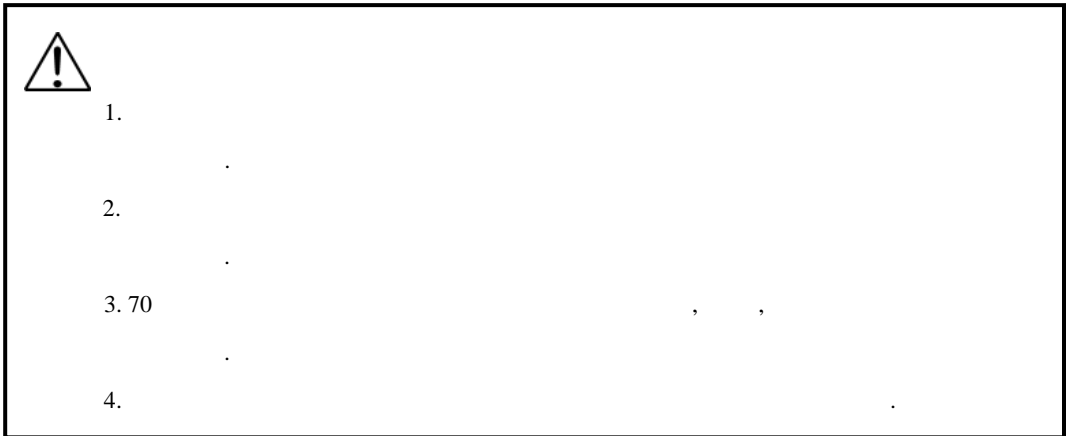
5.

가

5.

5.1.

- :
- : 57mm
- : $60 \pm 5 \mu\text{m}$
- : $\text{Ø}60\text{mm}$
- :



5.2.

