

User Instruction for Cross

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1, Instruction for Cross Hardware:

A. Package information







- ★Strong Carton Box
- ★With Pearl Wool inside for shockproof
- ★Cross Covered with Plastic Film for Waterproof

Reference as follows:



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B, List of Articles in Package

Item	Product Name	Quantity	Pic	Note
1	Cross	1pc		
2	RF wireless sender with antenna	1pc		
4	CROSS signal receiver	1pc		
5	Software disk	1pc		
6	Fix ring	1pcs		
7	RS232 cables	1pc		SH-60Cross(singlecolor), SH-80Cross(singlecolor), SH-100Cross(singlecolor) without Rs232 cables

C, Method of Cross Installation

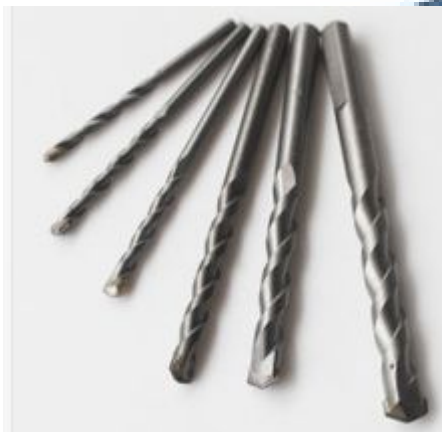
User Instruction for Cross

★ Necessary Tools

● Impact drill:



● Impact drill bit:



Notice: Drill Bit Specification is 10mm

● expansion bolt:

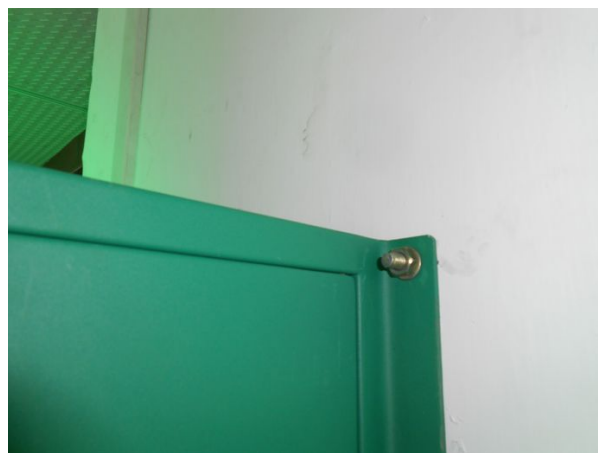


Notice: Bolt specification is 8mm

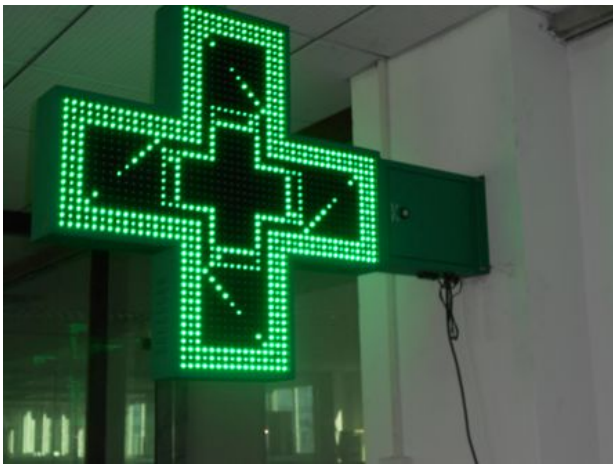
Attention: Make sure the wall or floor can bear the strength of cross installation!!

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★Installation Reference as follows:

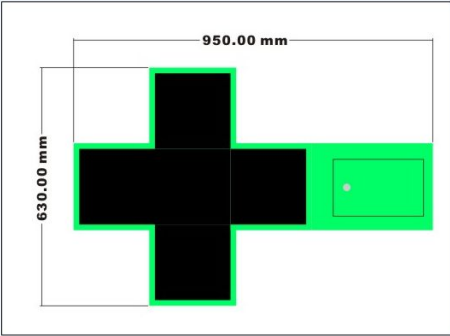
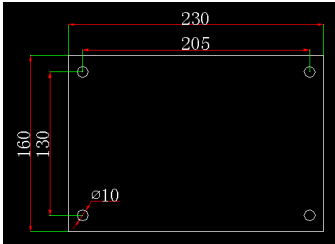
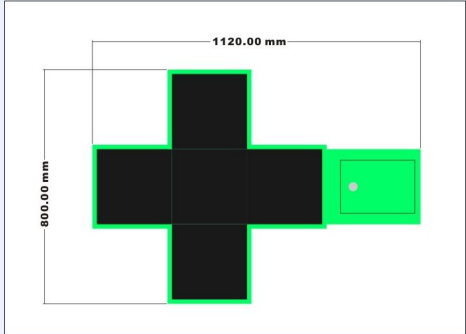
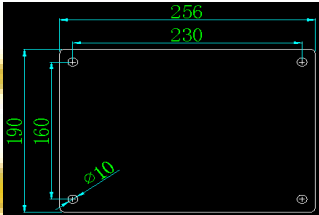
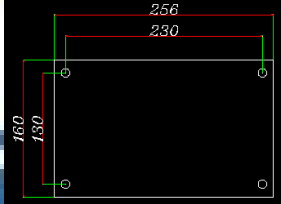
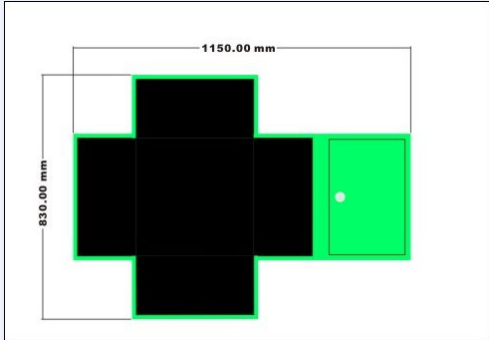
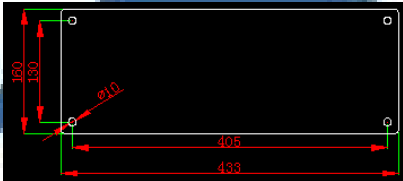
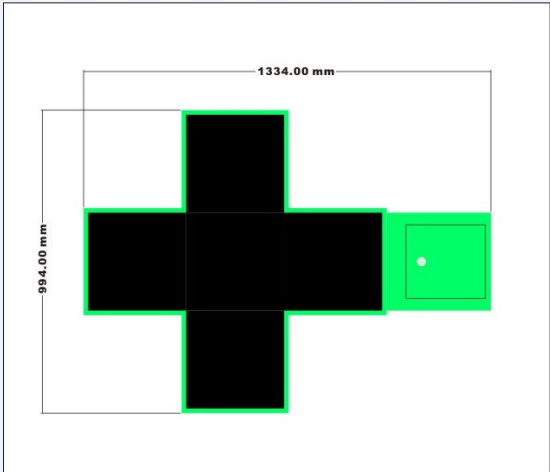
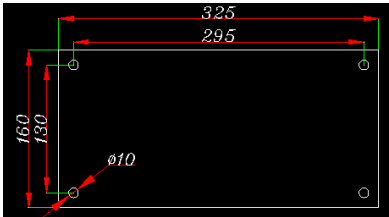
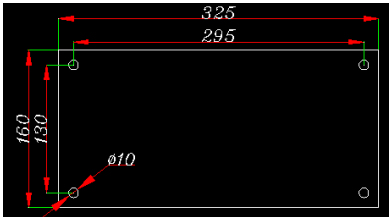


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D、Cross Measurement:

Cross Model	Drawing of Outer-frame	Installation Base for Cross	Weight
SH-60Cross (single color)			20Kg
SH-80Cross (single color)			25Kg
SH-80Cross (full color)			28Kg
SH-85Cross (single color)			38Kg
SH-100Cross (single color)			36Kg
SH-100Cross (full color)			41Kg

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SH-110Cross (single color)	<p>Diagram showing the cross layout for SH-110Cross (single color). The overall width is 1400.00 mm and the overall height is 1060.00 mm. The cross is black with a green border. A small green square is attached to the right arm.</p>	<p>Diagram showing the cross layout for SH-110Cross (full color). The overall width is 512 mm and the overall height is 160 mm. The cross is black with a green border. A small green square is attached to the right arm. Dimensions include 486 mm, 243 mm, 130 mm, and 160 mm. A hole is indicated with a diameter of 10 mm.</p>	57Kg
SH-110Cross (full color)			59Kg
SH-120Cross s (single color)	<p>Diagram showing the cross layout for SH-120Cross (single color). The overall width is 1580.00 mm and the overall height is 1240.00 mm. The cross is black with a green border. A small green square is attached to the right arm.</p>	<p>Diagram showing the cross layout for SH-120Cross (full color). The overall width is 441 mm and the overall height is 190 mm. The cross is black with a green border. A small green square is attached to the right arm. Dimensions include 405 mm, 160 mm, and 190 mm. A hole is indicated with a diameter of 10 mm.</p>	54Kg
SH-120Cross s (full color)			56Kg

1, Instruction for Cross Software

A.Option of Communication modes

The communication modes classified into wired mode and wireless mode.

According to different cross models, users can refer to the details as follows.

Cross Models	Wired Mode	Wireless Mode	Default setting(Ex work)
SH-60Cross (single color)		✓	Wired Mode
SH-80Cross (single color)		✓	Wired Mode
SH-80Cross (full color)	✓	✓	Wired Mode
SH-85Cross (single color)	✓	✓	Wired Mode
SH-100Cross (single color)		✓	Wired Mode
SH-100Cross (full color)	✓	✓	Wired Mode
SH-110Cross (single color)	✓	✓	Wired Mode
SH-110Cross (full color)	✓	✓	Wired Mode
SH-120Cross (single color)	✓	✓	Wired Mode
SH-120Cross (full color)	✓	✓	Wired Mode

B, Wired Communication

1, Turn to the switch of **wired**.



2, Connect cross with computer by Rs232 cables as following picture.



C, Wireless Communication

1, Turn to the switch of **wireless**



2, Stick the signal receiver on the cross as follows.

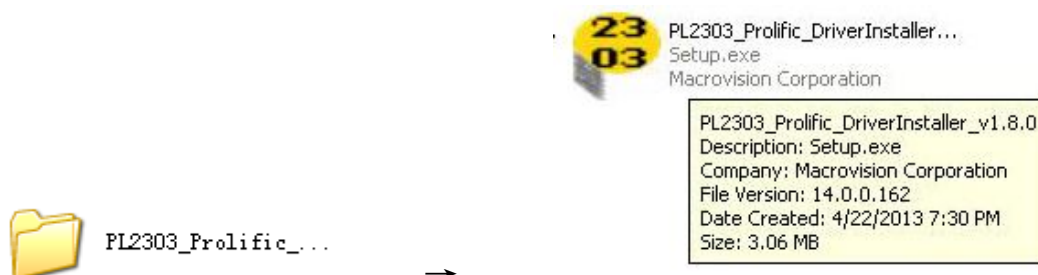


3, Insert the RF wireless sender into the USB port of PC.

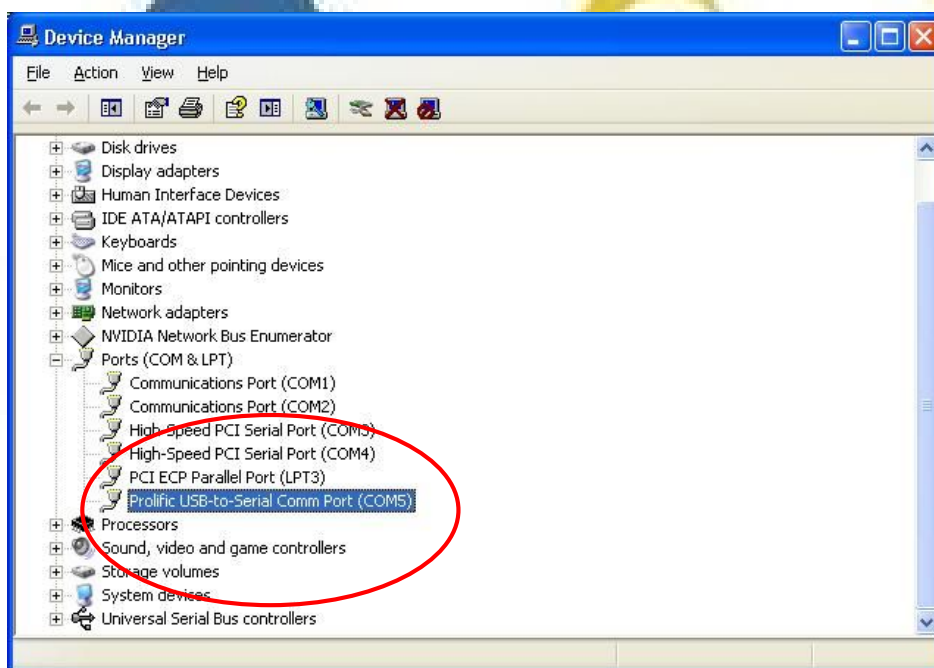


D, USB Driver Installer

1, Open the software in the disk and install it in user's PC.













2, After you manage to install the driver, you will find it in the device manager of user's PC as follows.



E, “CrossEdit” Installer

According to user’s cross model, select the related software accordingly.

The latest installers are as follows:

Cross Models	Related Installer
SH-60Cross (single color)	 CrossEdit_Single_v6.6
SH-80Cross (single color)	 CrossEdit_Single_v6.6
SH-80Cross (full color)	 CrossEdit_Color_v6.6
SH-85Cross (single color)	 CrossEdit_Single_v6.6 for 110
SH-100Cross (single color)	 CrossEdit_Single_v6.6
SH-100Cross (full color)	 CrossEdit_Color_v6.6
SH-110Cross (single color)	 CrossEdit_Single_v6.6 for 110
SH-110Cross (full color)	 CrossEdit_Color_v6.6
SH-120Cross (single color)	 CrossEdit_Single_v6.6
SH-120Cross (full color)	 CrossEdit_Color_v6.6

F, Address Setting

★ Please check the related **address ID** on the package label.

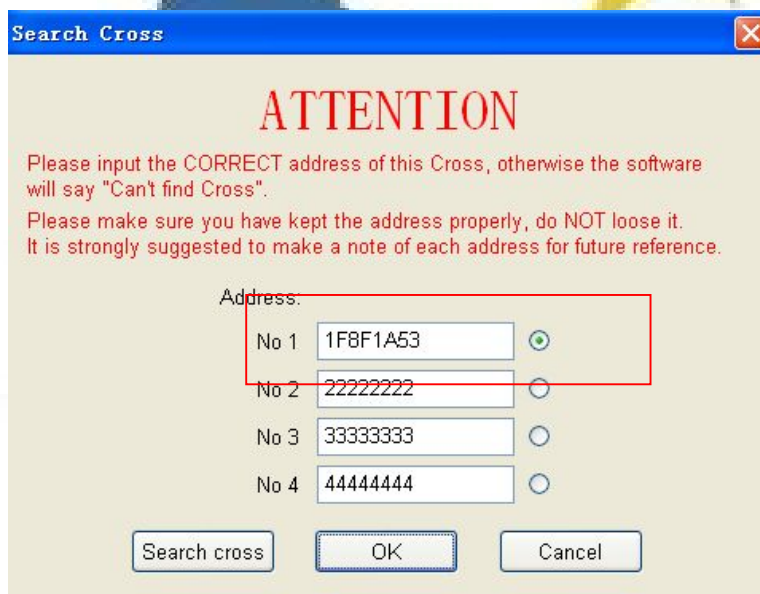
(Address ID: xxxxxxxx), as following pic with red mark.

Note: The ID is unique for each cross and please keep it confidential.



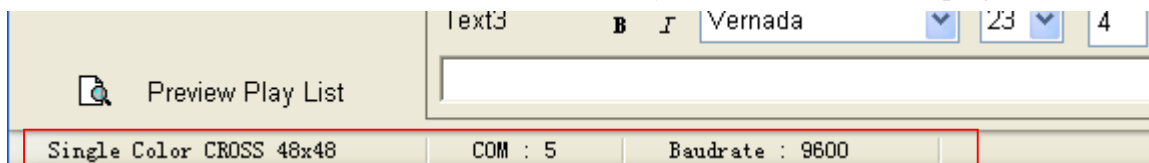
Click the button  in CrossEdit and enter the interface as follows:

User can input the related ID in the blank and click the button “ok”.



If no problem with address setting, the following information will show at the bottom of edit interface.

It means that the CrossEdit has searched the cross successfully. Then user can send the program to the searched cross.



Note: User can check more information in the Software Instruction in the disk.