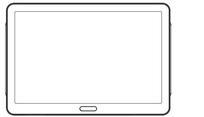
MAXHUB



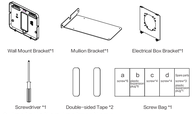
All the pictures in this manual are for reference only, subject to our available products.

Quick Start Guide

V1.0

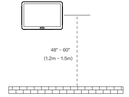
MAXHUB

◆ Accessories



◆ Installation Instructions

Recommended Installation Height



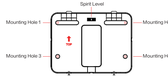
Wall Mount Deployment

Important Notes

- Before installation, confirm the load-bearing capacity of the wall to ensure it can support the weight of the device (including the bracket), so as to avoid wall damage or device falling after installation.
- When drilling, avoid internal pipelines (wires, water pipes, etc.) in the wall to prevent damage; clean dust in the holes after drilling to ensure the expansion plugs are firmly embedded.
- Tighten the screws with moderate force; excessive force may cause bracket deformation, screw slipping or wall damage.
- Do not pull the cables excessively during cable arrangement to avoid poor contact; protect cables embedded in the wall to prevent abrasion.
- Keep all accessories (screws, expansion plugs, screwdriver, etc.) properly during installation to avoid loss or misplacement.

Installation Steps

1.Take out the wall mount bracket from the accessories, place it with the arrow pointing upward, and position the bracket horizontally on the wall (the installation is horizontal when the bubble in the level is centered). After selecting a proper installation position, mark the four mounting holes on the wall through the bracket.



2.Select the corresponding installation method according to the wall material:

a. Method 1 (with expansion plugs): For hard, brittle or porous substrates such as cement, concrete, brick, stone, etc., use expansion plugs. Remove the wall mount bracket, drill holes at the marked positions (standard hole diameter: 6 mm, hole depth: 32 mm), then insert 4 pieces of No. 3 expansion plugs into the holes one by one to ensure a tight fit.

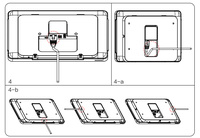
b. Method 2 (without expansion plugs): For soft and fixable substrates such as wood or solid gypsum board, expansion plugs are not required. Keep the marked positions directly, no drilling is needed, and the bracket will be fixed with self-tapping screws later.

3.Place the wall mount bracket with the arrow pointing upward again and align it with the wall holes. Insert 4 pieces of No. a self-tapping screws through the bracket holes, adjust the level with the built-in spirit level (ensure the bubble is centered), then tighten the screws to fix the bracket (for wood/gypsum board, tighten directly; for cement and similar substrates, tighten the screws into the expansion plugs).

4.Insert the device cables into the corresponding ports as shown in the diagram. There are two cable routing methods:

a. If the wall allows embedded cables, route the cables through the outlet at the back of the bracket and embed them into the wall.

b. If the wall does not allow embedded cables, route the cables through one of the three outlets (bottom, left, right) of the bracket.



5.Align the wall mount slot of the device with the hooks on the bracket, and hang the device smoothly. Arrange the cables to the proper outlet of the bracket to keep them tidy and free from pulling.

6.Using the screwdriver provided in the accessories, tighten the two fixing screws at the bottom of the wall mount bracket to complete the final installation of the device.

Glass Wall Mount Deployment

Important Notes

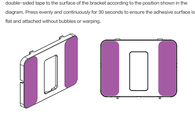
- This product is only suitable for installation on flat, clean and dry glass surfaces with a surface dyne value ≥ 32. Thoroughly remove dust, oil stains and water stains from the glass surface before construction.
- After pasting, please let it stand on site for no less than 20 minutes. Only after confirming that the bracket has no slipping or falling can further installation of the device be carried out.

- This product uses double-sided tape for bonding, and it takes 72 hours to fully cure. Do not hit, pull or squeeze the product during the curing period; it can be used normally after 72 hours.

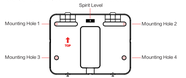
- The double-sided tape used is for one-time use only. It cannot be reused after peeling off the release film or pasting. Secondary pasting will seriously affect the bonding strength and easily lead to device falling off.

Installation Steps

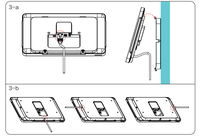
1. Take out 2 sections of double-sided tape and the wall mount bracket from the accessories. Using the bracket shape as the alignment reference, paste the double-sided tape to the surface of the bracket according to the position shown in the diagram. Press evenly and continuously for 30 seconds to ensure the adhesive surface is flat and attached without bubbles or warping.



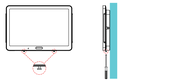
2. Place the wall mount bracket with the arrow pointing upward, and fine-tune the installation position with reference to the built-in spirit level of the bracket (the installation is horizontal when the bubble is centered). After confirming the position, peel off the release film of the double-sided tape, attach the bracket to the glass wall, and press evenly on the bonding area for 30 seconds to ensure full adhesion.



3. Connect the device cables, align the wall mount slot of the device with the bracket hooks and hang the device smoothly. The cables can be arranged to the bracket outlet, with 3 optional outlet directions: bottom, left and right.



4. Tighten the two fixing screws at the bottom of the wall mount bracket with a screwdriver to complete the device installation.



Electrical Box Embedded Deployment

Important Notes

- Before installation, ensure that the electrical box is firmly fixed without looseness and can bear the weight of the equipment (including the bracket) to avoid equipment falling after installation.
- Before wiring, confirm that the relevant circuits have been powered off to prevent electric shock hazards; align the connecting wire with the interface when inserting, do not plug or unplug forcibly to avoid damaging the interface or the wire.

- When tightening the screws, use moderate force to avoid bracket deformation, screw slipping or electrical box damage caused by excessive force.

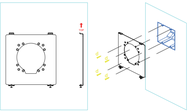
- When storing the wires in the electrical box, do not squeeze or bend the wires, ensure the wires are unobstructed, and avoid affecting the normal use of the equipment due to wire damage.

- Please properly keep the accessories (screws, screwdrivers, etc.) during the installation process to avoid loss or misplacement.

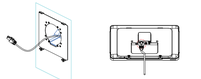
- If the internal space of the electrical box is limited, the wires should be properly arranged when storing to avoid poor heat dissipation or abnormal line contact caused by wire accumulation.

Installation Steps

1. Confirm that the hook direction of the electrical box bracket is upward. Take out 4 self-tapping screws marked "d" from the accessories, pass the screws through the corresponding mounting holes of the electrical box bracket, align them with the preset mounting positions of the electrical box, and tighten the screws one by one to fix the electrical box bracket to the electrical box. Ensure the bracket is firmly installed without looseness.



2. Lead the equipment connecting wires out of the electrical box, pass them through the reserved wire outlet of the electrical box bracket, and accurately insert them into the corresponding interfaces of the equipment. Ensure the connections are tight without looseness to avoid poor contact.



3. Align the wall-mounted groove of the equipment with the hook on the electrical box bracket, and hang the equipment stably and slowly. At the same time, organize and store the excess connecting wires inside the electrical box to ensure the wires are neatly arranged without pulling or entanglement, and do not affect the fitting degree of equipment installation.

4. Use the screwdriver provided with the accessories to tighten the two fixing screws at the bottom of the electrical box bracket to further fix the equipment, prevent the equipment from shifting or falling off, and complete the overall installation of the equipment.

Important Notes

· Before installation, confirm the door frame material (wooden or metal door frames are recommended) and ensure that the door frame can bear the weight of the equipment (including the bracket) to avoid bracket loosened equipment falling after installation.

· During installation, ensure that the door frame bracket and wall-mounted bracket are installed flat without skew, so as not to affect the fitting degree and aesthetics of equipment installation.

· When tightening the screws, use moderate force to avoid door frame damage, bracket deformation or screw slipping caused by excessive force; when installing on a wooden door frame, the screw tightening force can be properly adjusted to prevent wood cracking.

· Do not pull or bend the wires excessively when organizing them to avoid poor contact or damage to the wires; when selecting the wire outlet, try to avoid areas with frequent personnel contact to prevent wire wear.

· Please properly keep the accessories (screws, screwdrivers, etc.) during the installation process to avoid loss or misplacement; after installation, check whether the bracket and equipment are firm, without looseness or displacement.

· Do not install the bracket on weak parts of the door frame (such as door frame joints, damaged parts) to avoid potential safety hazards caused by unstable installation.

Mullion Deployment

1. Lead the equipment connecting wires out of the door frame. Take out 2 self-tapping screws marked "a" from the accessories, pass the screws through the corresponding mounting holes of the door frame bracket, align them with the preset mounting positions of the door frame, and tighten the screws one by one to fix the door frame bracket to the door frame. Ensure the bracket is firmly installed without looseness or shaking.

2. Pass the equipment connecting wires through the wall-mounted bracket, then take out 4 machine screws marked "c" from the accessories, pass the screws through the corresponding mounting holes of the wall-mounted bracket, align them with the reserved mounting positions on the door frame bracket, and tighten the screws one by one to fix the wall-mounted bracket to the door frame bracket. Ensure the brackets fit closely without deviation.

3. Plug in the equipment connecting wires to ensure the connections are tight without looseness. Align the wall-mounted groove of the equipment with the hook on the wall-mounted bracket, and hang the equipment stably and slowly. At the same time, organize the excess wires inside the door frame to ensure the wires are neatly arranged without pulling or entanglement, and the exposed wires do not exceed the preset range of the product.

4. Use the screwdriver provided with the accessories to tighten the two fixing screws at the bottom of the wall-mounted bracket to further fix the equipment, prevent the equipment from shifting or falling off, and complete the overall installation of the equipment.

◆ Appearance Introduction

1.Motion Sensor
2.Light sensor
3.Touch screen
4.TYPE-C USB-C as OTG Debug
5.RJ45-1: Fixed cable: used to connect door numbers and PoE switches, supporting standard 802.3af power supply
6.DC2.0: Fixed: DC IN (Optional DC adapter)
7.USB 2.0: for debug purpose
8.Status indicator light
9.Reset button

◆ Safety Warnings

Before using and operating this equipment, please read and observe the following precautions carefully to avoid dangerous or illegal operations.

Placement

① Normal operating temperature is 0~40℃, normal operating humidity is 10%~90%RH.

② Do not place the product in dusty and humid environments in case of internal circuit fault.

Children Safety

① The product and accessories may contain some small-part. Please place them beyond the reach of children in avoidance of swallowing danger.

Power Supply

① Please use the standard cable of this product.

Water Precaution

① The product is not waterproof, please keep it dry.

Maintenance

① Please contact professional service personnel for maintenance services

② When the equipment is damaged, please do not disassemble it for repair without permission, please call customer service to report for repair.

③ Do not insert any sharp or pointed object into the device.

④ Do not drop or hit the device to avoid damage to the device.

◆ Statement

① Intellectual property right statement: The hardware design and software of this product are covered by the patents.Anyone who reproduces this product or the content of the instruction without the authorization of the Company shall assume legal liabilities.

② This manual is for reference only, and the actual function of the product is subject to the actual function of the product received by the customer.

③ The picture is for reference only, please refer to the actual product. The company reserves the right to improve and change the appearance and design of the product without notice.

Product name: Schedule Panel
Product Model:Pwr SP10
Product Series: Pwr SP********** (*: 0-9, A-Z, or Blank)

Regulatory Notices

Hereby, Guangzhou Shiyu Electronics Co., Ltd. declares that the radio equipment type Pwr SP10-Pwr SP********** (*: 0-9, A-Z, or Blank) (* or Blank) is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: www.maxhub.com.

The operation frequency in 5150~5350MHz of Wi-Fi 5G is restricted to indoor usage only.

Manufacturer: Guangzhou Shiyu Electronics Co.,Ltd.

No. 192 KaZhu Road Science Park, Economic-Technological Development Area, Guangzhou, Guangdong, 510530, China

EU Contact: MAXHUB EUROPE B.V.
Address: BEURSPLEIN 37, 3011AA ROTTERDAM, NETHERLANDS

(2) Statements:

BT	2402~2480MHz	11.8dBm
2.4G WIFI	2412~2472MHz	19.31dBm
5G WIFI	5150~5250MHz	22.35dBm
	5250~5350MHz	19.44dBm
	5470~5725MHz	19.40dBm
	5725~5850MHz	13.44dBm

AT	BE	BG	CH	CY	CZ	DE	DK	EE			
EL	ES	FI	FR	HR	HU	IE	IS	IT			
LI	LT	LU	LV	MT	NL	NO	PL	PT			
RO	SE	SI	SK	UK(NI)							

UK

This symbol, affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric and electronic waste collection point for recycling and disposal. By the appropriate disposal of the product you also help in preventing potentially negative consequences for the environment and human health. The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal centre or the store where the product was purchased.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This 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.

- **FCC Caution:**

❖ This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour ce contrôleur aux exigences de conformité CNR-102 RF exposition, une distance de s o paration d'au moins 20 cm doit ê tre maintenue entre l'antenne de cet appareil et toutes les personnes.

The device for operation in the band 5150 - 5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Les dispositifs fonctionnant dans la bande de 5 150 ~ 5 250 MHz sont r é serv é s uniquement pour une utilisation à l' int é rieur afin de r é duire les risques de brouillage pr é judiciable aux syst è mes de satellites mobiles utilisant les m ê mes canaux.

ISED Statement:

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numé rique de classe B est conforme à la norme canadienne ICES-003.

❖ **IC Radiation Exposure Statement for Canada**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

2 This device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur/r é cepteur exempt de licence contenu dans le pr é sent appareil est conforme aux CNR d' Innovation, Sciences et D é veloppement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée à eux deux conditions suivantes :

1L' appareil ne doit pas produire de brouillage,

2L' appareil doit accepter tout brouillage radioélectrique subi, m ê me si le brouillage est susceptible d' en compromettre le fonctionnement.

This equipment complies with ISED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour ce contrôleur aux exigences de conformité CNR-102 RF exposition, une distance de s o paration d'au moins 20 cm doit ê tre maintenue entre l'antenne de cet appareil et toutes les personnes.

- **Non-modification Statement:**

❖ Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- **FCC SDOC SUPPLIER' S DECLARATION OF CONFORMITY**

Guangzhou Shiyu Electronics Co., Ltd. hereby declares that this equipment is in compliance with the FCC Part 15 Subpart B.
The declaration of conformity may be consulted in the support section of our Web site www.maxhub.com.

MAXHUB

使用说明书

技术参数	
尺寸	成型尺寸：120x90mm
材质	封面封底157g双铜纸+过哑膜,内页80g书纸
工艺	印刷：单黑印刷
成型方式	骑马钉
特殊说明	

公差设定

纸本类	公差表 (此处为默认公差，单独标注的公差范围除外) 单位：mm						
	尺寸范围	0-60	>60-100	>100-150	>150-200	>200-600	>600
	尺寸公差	±1.0	±1.5	±2.0	±2.5	±3	±4
	图文位置偏移公差	±2.0				±3	

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CVTE Dream·Future

广州视源电子科技股份有限公司
GUANGZHOU SHIYUAN ELECTRONIC CO.,LTD.

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制作人	刘建东	审核人	林品治	批准人	/

变更履历：

版本	更新内容	日期	创建人
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