

Hall Switch VTNS1060A
User's Manual

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Caution

- All installation and operation here should conform to your local electrical safety codes.
- We assume no liability or responsibility for all the fires or electrical shock caused by improper handling or installation.
- We are not liable for any problems caused by unauthorized modifications or attempted repair.
- The device should be installed in a cool, dry place away from direct sunlight, inflammable, explosive substances and etc.

1. General Introduction

The product appearances are as follows. Please see Figure 1- 1 and Figure 1- 2.



Figure 1- 1



Figure 1- 2

For product detailed information, please see Chart 1- 1.

No.	Name	Description
1	DC IN Power Plug	24V DC Power Input
2	OFF/ON Power Switch	Power Switch
3	Up Interface IN	Hall switch cascading up port
4	Down Interface OUT	Hall switch cascading down port
5	VDP Port 1~4	Connect digital VDP 1~4
6	VDP Port 5~6	Connect digital VDP 5~6
7	VDP Port7~8	Reserved

8	Indicator	<ul style="list-style-type: none"> ● Power indicator: red. Indicator on: power supply is normal. Indicator off: no power supply. ● Run indicator: yellow-green. Indicator keeps on or flashes: VDP works as normal. Indicator off: anomaly.
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Chart 1- 1

2. Technical Specifications

For product technical specifications, please see Chart 2- 1.

Model	VTNS1060A
Voltage	24V
Power Consumption	Standby consumption: 0.2 W (under free load); Max consumption: 45W (under full load)
Working Temperature	-10°C ~ 55°C
Dimensions	179 x 107 x 30 mm
Weight	300g

Chart 2- 1

3. Notices

- 1) Please use the standard power supply only, and do not use other power supplies.
- 2) Before you plug in the product, please read the instruction of port wiring.
- 3) Before you plug the product to power supply, please re-confirm that all wirings match the instruction. You may turn on the product and if it works as usual, then the power indicator and run indicator are on.
- 4) **Please be notified that before you plug/unplug the product, power switch must be at OFF position.**

4. Installation Instruction

There are 4 installation holes on switch which are for wall mount installation. Please see Figure 4- 1 and Figure 4- 2. The 4 holes are located as each at one corner of switch.

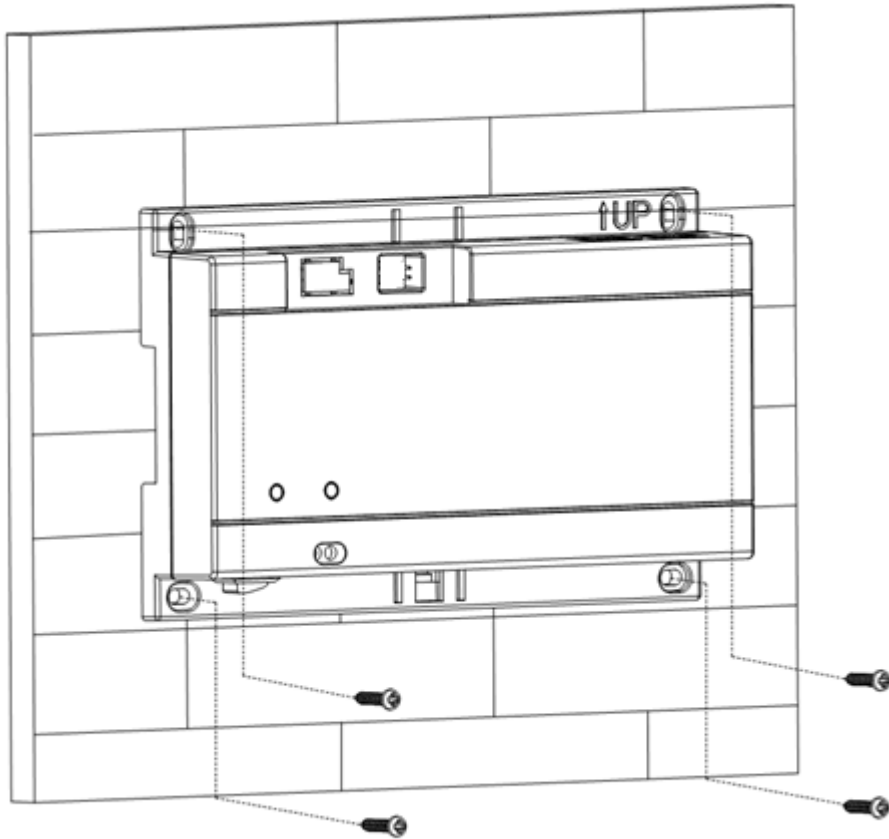


Figure 4- 1

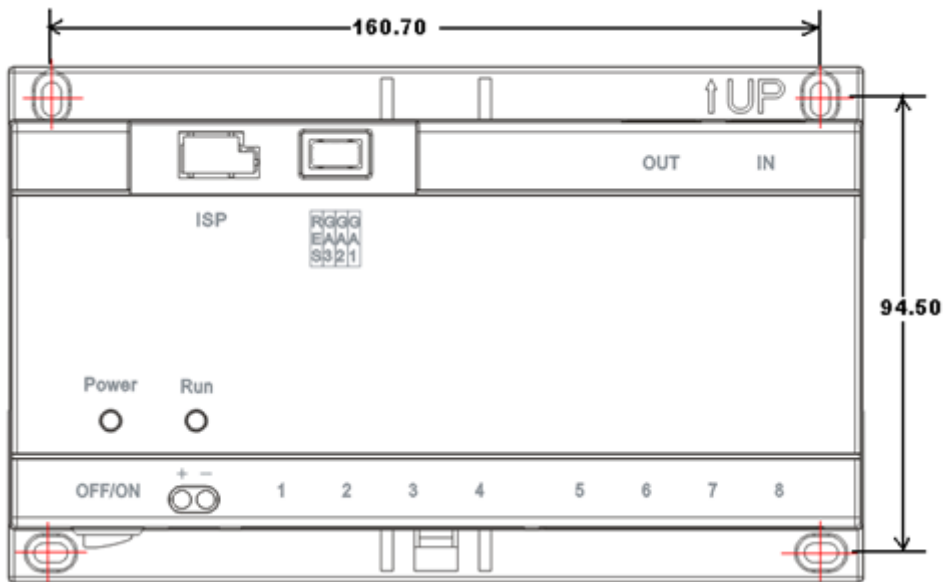


Figure 4- 2

Note:

- This manual is for reference only. Slight difference may be found in the user interface.
- All the designs and software here are subject to change without prior written notice.
- All trademarks and registered trademarks mentioned are the properties of their

respective owners.

- **If there is any uncertainty or controversy, please refer to the final explanation of us.**
- **Please visit our website or contact your local retailer for more information.**