

# **2U Chassis User's Manual**

**V1.0.0**

# Welcome

Thank you for purchasing our 2U Chassis.

This user's manual is designed to be a reference tool for the installation and operation of your system.

Here you can find information about features and functions.

## Important Safeguards and Warnings

Before installation and operation please read following safeguards and warnings carefully in order to avoid damages and losses.

### Note

- Please install the device to transportation, use or storage under the allowed temperature and humidity conditions.
- Do not install the device at position exposed to sunlight or in high temperature to avoid the device causing fire.
- Do not expose the device to lampblack, steam or dust.
- Do not block air vent of the device or ventilation around the device. Otherwise, temperature in device will rise and may cause fire.
- The device must be installed on solid and flat surface in order to guarantee safety under load and earthquake. Otherwise, it may cause device to fall off or turnover.
- Do not expose the device to humid environment.
- Do not place any object on the device.
- Do not disassemble the device without professional instruction.

### Warning

- Please use battery properly to avoid fire, explosion and other dangers.
- Please replace used battery with battery of the same type.
- Do not use power line other than the one specified. Please use it properly. Otherwise, the product may cause fire or electric shock.

### Special Announcement

- This manual is for reference only.
- All the designs and software here are subject to change without prior written notice.
- All trademarks and registered trademarks are the properties of their respective owners.
- Please refer to the final explanation of us, If there is any uncertainty or controversy.
- Please visit our website for more information.

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# 1 Product Overview

## 1.1 Product Introduction

This product is standard 2U Chassis, which supports plug-in fiber transceiver and converter. Each function card slot supports independent installation and centralized power supply.

For product appearance, please see Figure 1-1.



Figure 1-1

## 1.2 Features

Common features are as follows:

- 19-inch wide, 2U high structure.
- Totally 11 slots, 1 fan slot, 2 power slots, 8 function slots.
- Function slots support 1, 2, 4-channel HDCVI receiver, single-channel HDSDI, CVI converter and other function circuit board (product models with “-C”)
- Machine frame adopts independent fan speed control system.
- Support single/double power supply.
- Max power consumption 66W under full-load condition.
- Function board, power board, fan board are all plug and play, and support hot swap.
- LED status indicator displays working status.
- A fan module and a power module are included after being produced in factory.

### 1.3 Product Dimension

The dimension of 2U chassis is: 440.0\*269.0\*86.1 (length\*width\*depth) (unit is mm).  
For product dimension, please see Figure 1-2 and Figure 1-3 for more information.

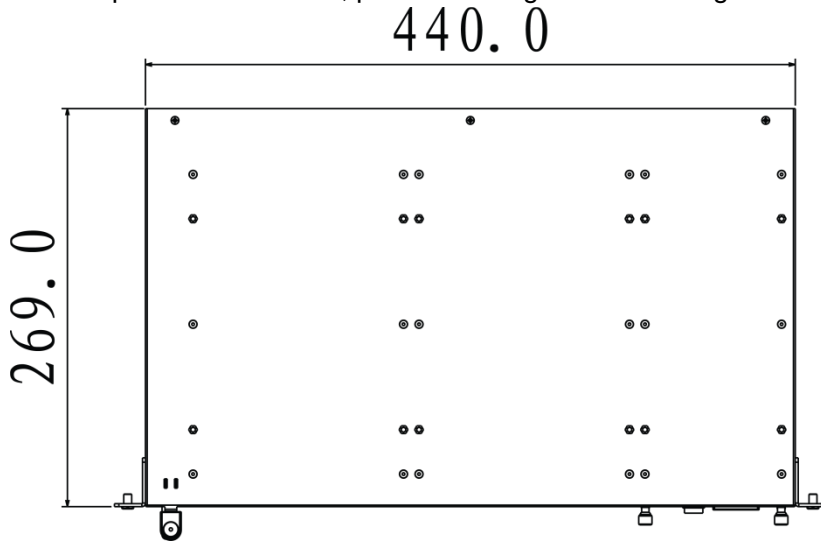


Figure 1-2

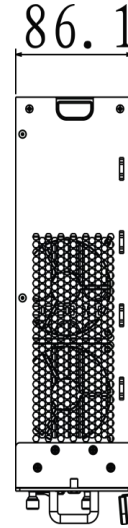


Figure 1-3

Also ,you can see Figure 1-4 for more information about the product appearance.

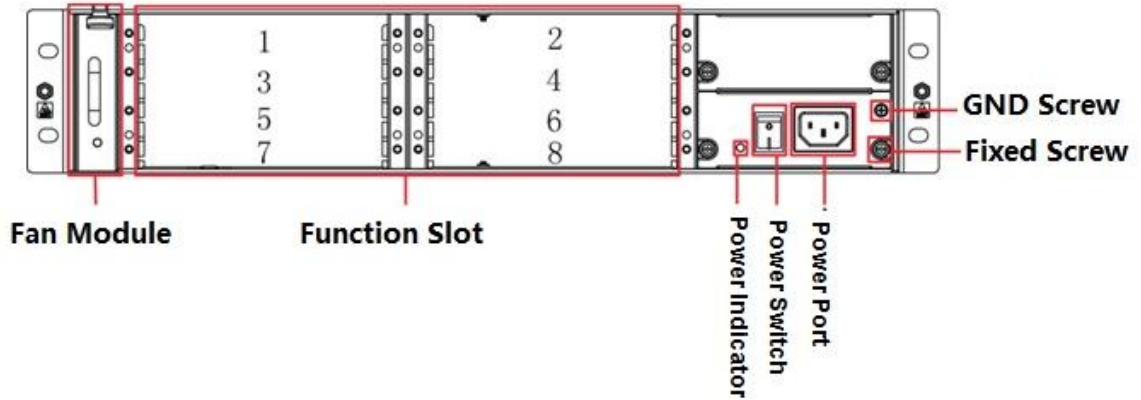


Figure 1-4

## Appendix 1 Technical Specifications

Product Model	K0802
Indicator	Fan, power indicator
Power	AC 100~240V 50/60Hz
Power Consumption	Max power consumption 66W under full-load condition
Operation Humidity	10%–90%
Temperature	- 10℃-55℃
Unit Weight	4Kg
Dimension	440.0*269.0*86.1 (mm)

## Appendix 2 Toxic or Hazardous Materials or Elements

Component Name	Toxic or Hazardous Materials or Elements					
	Pb	Hg	Cd	Cr VI	PBB	PBDE
Circuit Board Component	○	○	○	○	○	○
Device Case	○	○	○	○	○	○
Wire and Cable	○	○	○	○	○	○
Packing Components	○	○	○	○	○	○
Accessories	○	○	○	○	○	○

O: Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T11363-2006 standard.

X: Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T11363-2006 standard. During the environmental-friendly use period (EFUP) period, the toxic or hazardous substance or elements contained in products will not leak or mutate so that the use of these (substances or elements) will not result in any severe environmental pollution, any bodily injury or damage to any assets. The consumer is not authorized to process such kind of substances or elements, please return to the corresponding local authorities to process according to your local government statute.

#### **Note**

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