

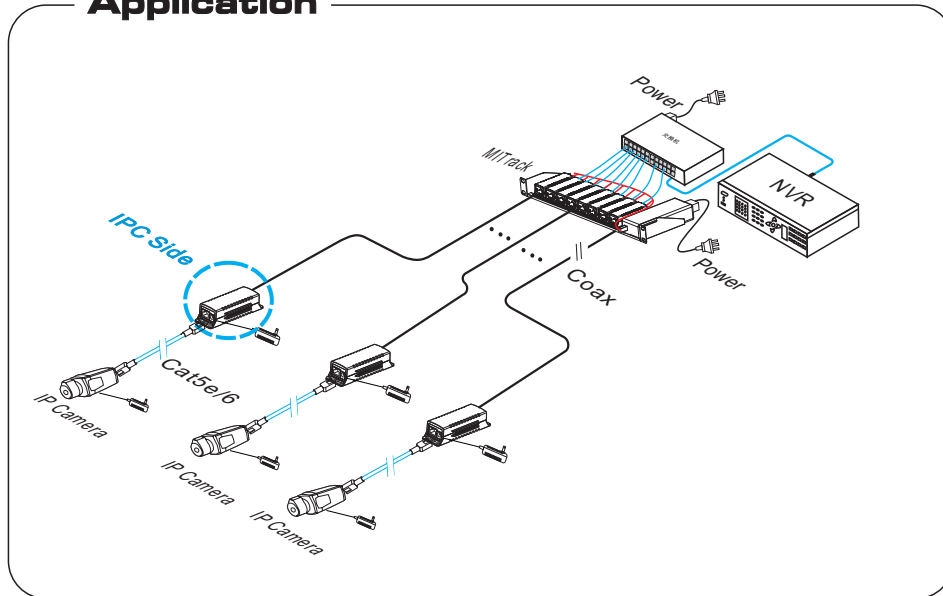
# 1U MIT Rack

## User Manual

VerB 1.0

MIT rack is a 1U/19 inches designed for the management and the centralized power supply. 4/8 ports Ethernet switch, PoE surge protector, PoE repeater, Ethernet extender series, HD Analog UTP Transceiver and HD Analog Video & Power UTP Transceiver can be fixed in a rack and work together with integrated power supply system of 54V, 60W/120W power adapter. It features centralized management and simple cabling.

### Application



### Feature

- Standard: Accord with 19-inch MIT rack standard, adopt 1U height design;
- Special Function: Compatible with PoE surge protector, PoE repeater, Ethernet extender series; HD video twisted-pair convertor, HD video& power twisted-pair convertor series; 4-port, 8-port switch series products;
- Major Function: Max. 10pcs cards operate simultaneously ;
- Structure: Precise mold manufacturing, with elegant appearance.

### Board Diagram

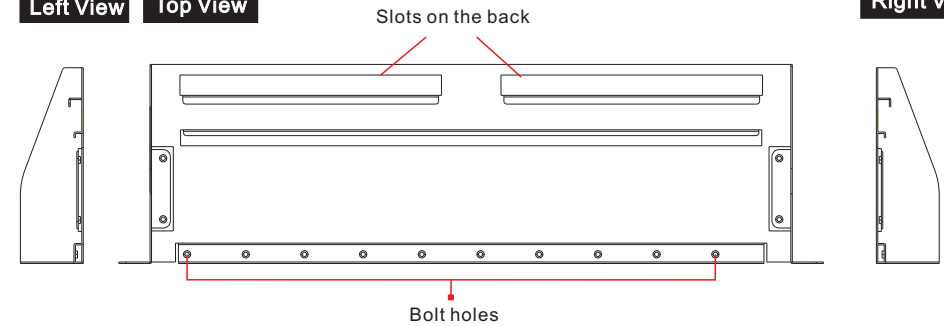
#### Front View



#### Left View

#### Top View

#### Right View



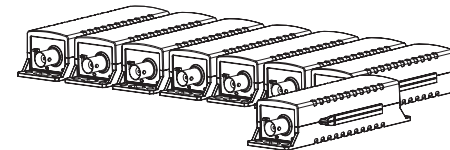
### Installation Steps

Please check the following items before installation, if it is missing, please contact the dealer.

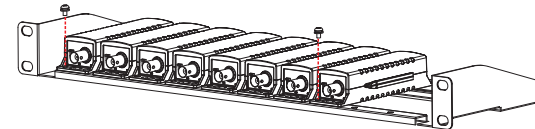
- MIT rack 1pc
- User Manual 1pc
- 1 to 8 Power Splitter Cable 1pc

#### Installation steps of extender series & twisted-pair convertor series

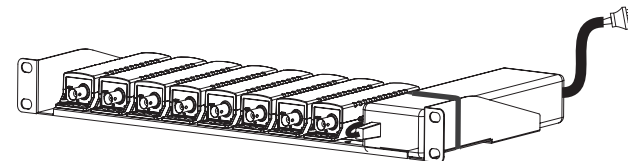
1) Splice the devices as below:



2) Fix the spliced devices (Max. 10pcs, power adapter excluded) on MIT rack by screws (M3, 5.5mm) as below:

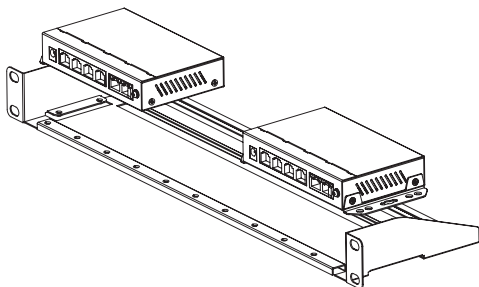


3) Fix the power adapter on MIT rack by cable ties and power on the system as below:

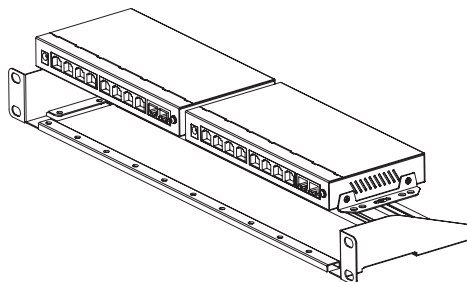


**Installation steps of 4/8 ports switch series:**

1) Put 4/8 ports Ethernet switches on MIT rack as below:

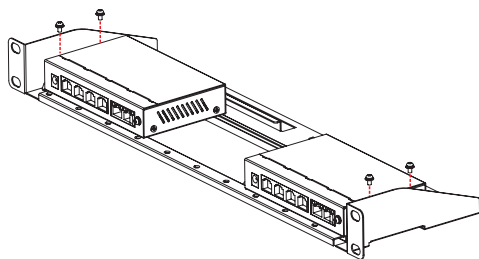


**4 Ports Switch Series**

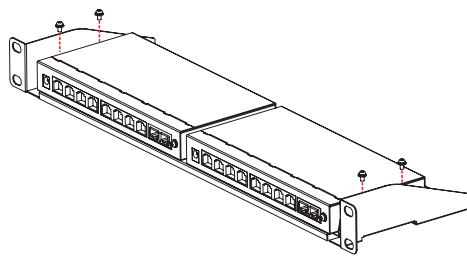


**8 Ports Switch Series**

2) Fix the devices (Max. 2pcs) on MIT rack by screws(M3, 5.5mm) as below:

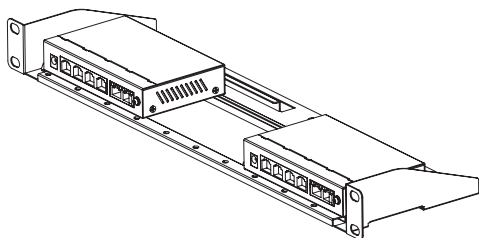


**4 Ports Switch Series**

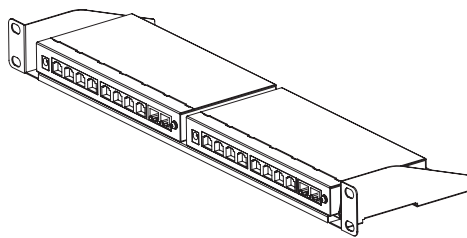


**8 Ports Switch Series**

3) Fixed system shown as below:



**4 Ports Switch Series**



**8 Ports Switch Series**

**■ Specification**

Item		Description
<b>Function</b>	Installation Quantity(Max.)	10pcs(Extender series, Twisted-pair convertor series); 2pcs(4-port, 8-port switch series)
	Installation Standard	19-inch Standard Rack
	Height	1U
<b>Structure &amp;Feature</b>	Weight Carried	>15kg
	Compatible Products	4-port, 8-port switch series; PoE surge protector, PoE repeater, Ethernet extender series; HD video twisted-pair convertor, HD video& power twisted-pair convertor series products.
<b>Mechanics</b>	Dimension(LxWxH)	485mm×137mm×44mm
	Shell	SGCC
	Color	Black
	Net Weight	552g

*Product parameters are subject to change without prior notice!*