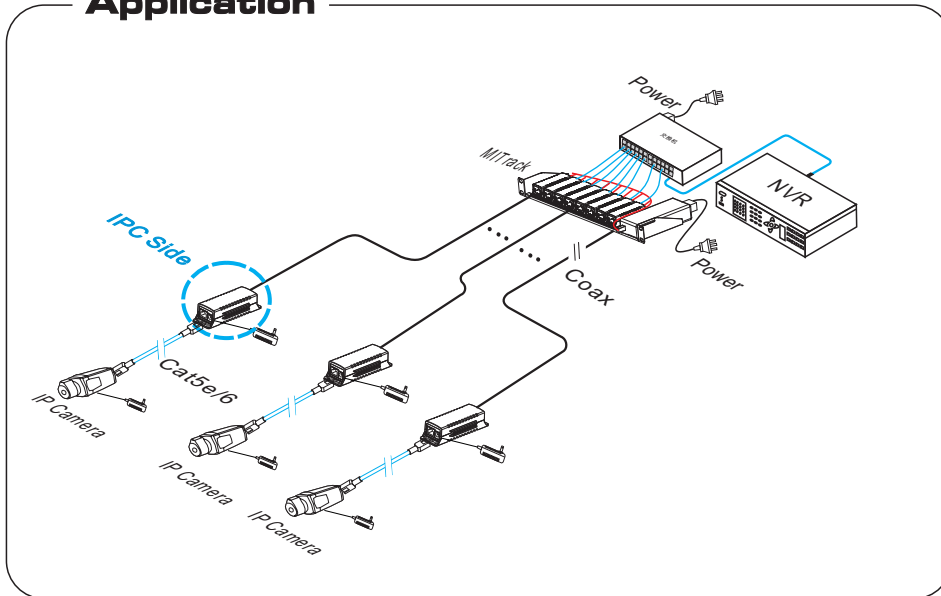# 1U MIT Rack
User Manual

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.
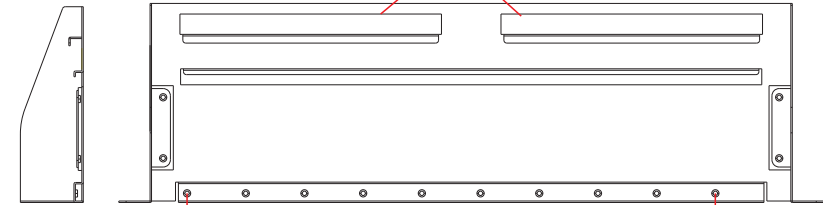
Application

■ Feature

● Standard: Accord with19-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   Slots on the back   Right View

Bolt holes

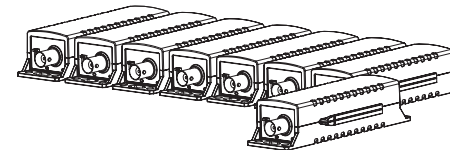## ■ Installation Steps

Please check the following items before installation, if it is missing, please contact the dealer.
● MIT rack   1pc
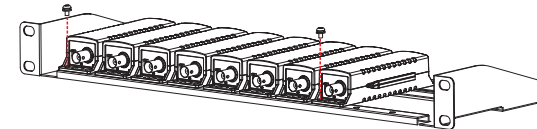● User Manual   1pc
● 1to 8 Power Splitter Cable   1pc

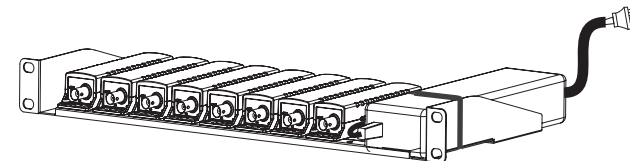### Installaiton steps of extender series & twisted-pair convertor series

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:
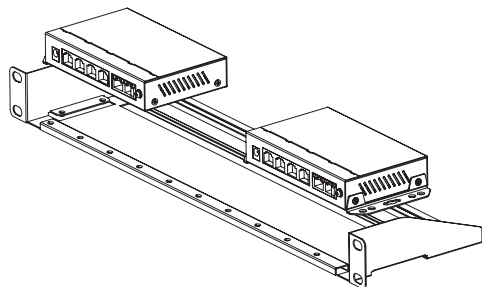

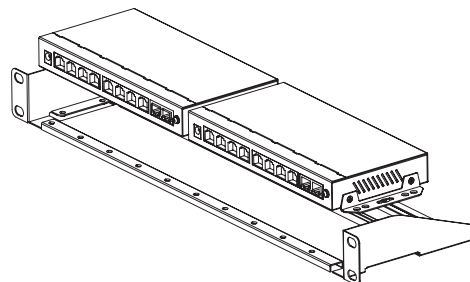3) Fix the power adapter on MIT rack by cable ties and power on the system as below:

Installation steps of 4/8 ports switch series:
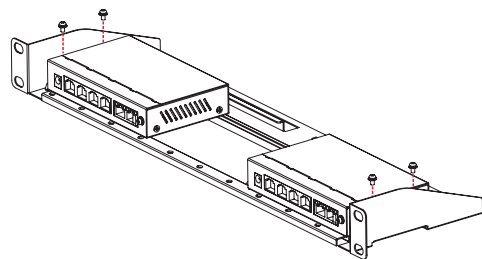
1) Put 4/8 ports Ethernet switches on MIT rack as below:
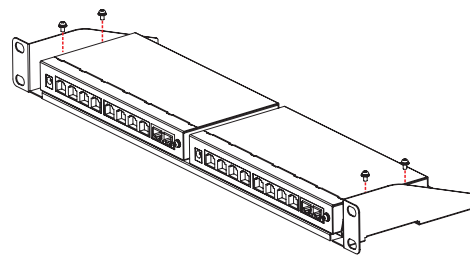
4 Ports Switch Series

8 Ports Switch Series

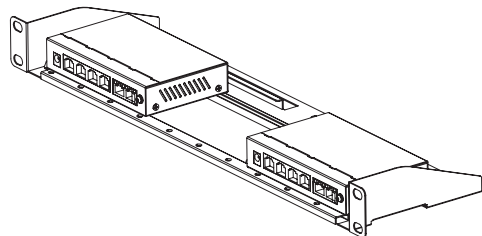2) Fix the devices (Max. 2pcs) on MIT rack by screws(M3, 5.5mm) as below:
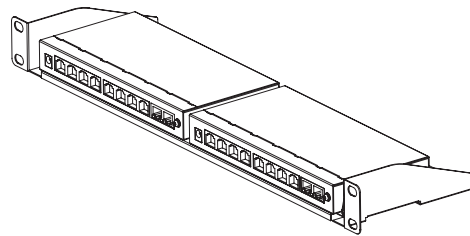
4 Ports Switch Series

8 Ports Switch Series

3) Fixed system shown as below:

4 Ports Switch Series

8 Ports Switch Series

■Specification

Item		Description
Function	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
Structure &Feature	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.
Mechanics	Dimension(LxWxH)	485mm×137mm×44mm
	Shell	SGCC
	Color	Black
	Net Weight	552g

Product parametesr are subject to change without prior notice!