

**LP-RU07KVXX KVM Series**  
**123 Manual for mounting on 19" Racks**

LPRU07KVXX\_M123\_ENB01W



**LP-RU07KVXX KVM Series**

**123 Manual for mounting  
on 19" Racks**



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## Introduction

This 123 Manual has been prepared with the purpose of guiding our clients on the installation of the **LP-RU07KVXX Series KVM on 19" Racks**.

## Product Views

### ● Front View

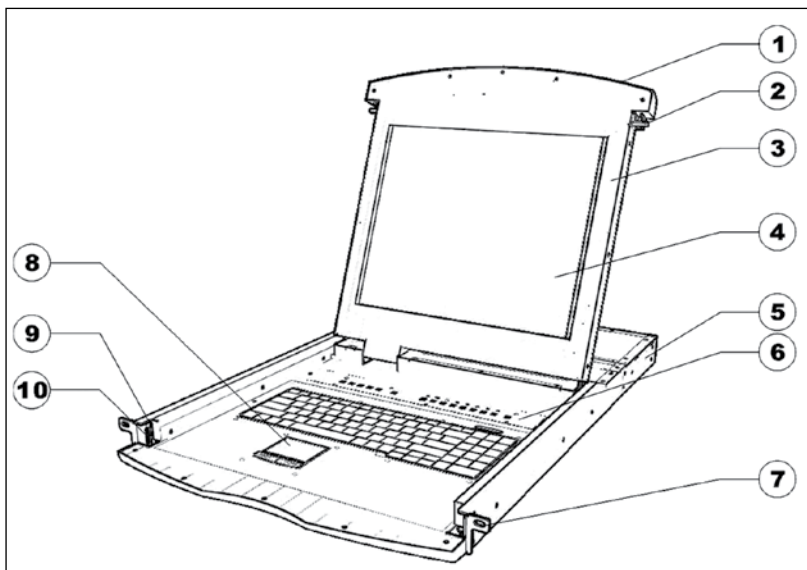


Figure 1. Front Views

1	Handle
2	Lock
3	Front panel
4	LCD screen
5	Rear hang ear channel
6	LCD OSD control key
7	Front hang ear
8	Mouse touch board
9	Guide
10	Lock hole

## ● Rear View

### LP-RU07KV150 / LP-RU07KV170 / LP-RU07KV190 (with IP module)

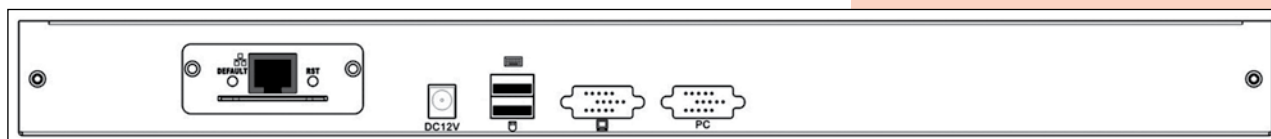


Figure 2

### LP-RU07KV152 / LP-RU07KV172 / LP-RU07KV192 (with IP module)

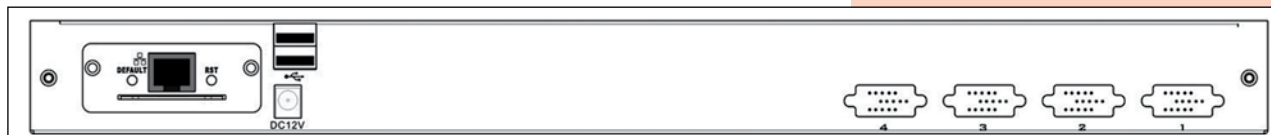


Figure 3

### LP-RU07KV15 / LP-RU07KV17 / LP-RU07KV19 (with IP module)

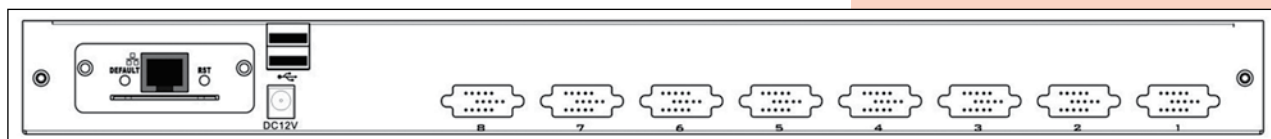


Figure 4

### LP-RU07KV151 / LP-RU07KV171 / LP-RU07KV191 (with IP module)

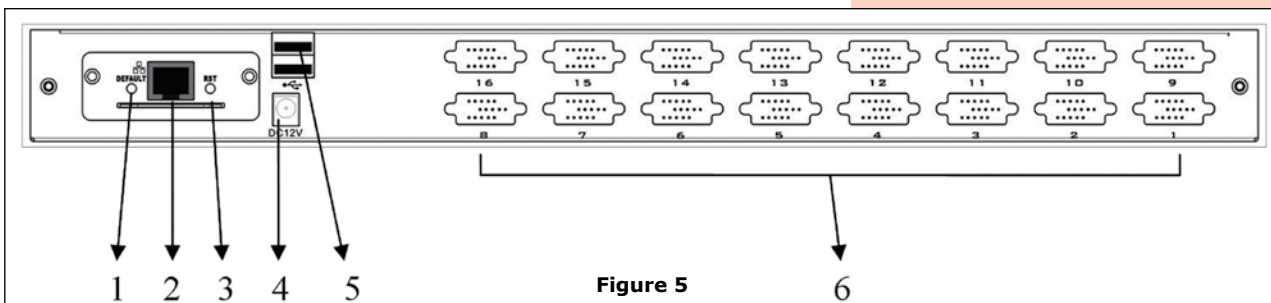


Figure 5

#### 1 IP Module Restore to Default

- Plug needle or ballpoint pen into the hole to restore the IP module to default setting.

#### 2 RJ45 Port

- CAT UTP can be plugged into it to be connected to the LAN including the controlling computer.

#### 3 IP Module Reset

- If the IP module has no responding, plug needle or ballpoint pen into the hole to reset it.

#### 4 Power Jack

- The DC 9V~12V power supply cable plugs into this jack.

#### 5 USB Port

- Ports to plug in your USB keyboard and mouse are found here.

#### 6 Computer Port

- Port to connect computer.

**Note:** For operation of IP Module, please refer to the related user manuals.

## Dimensions

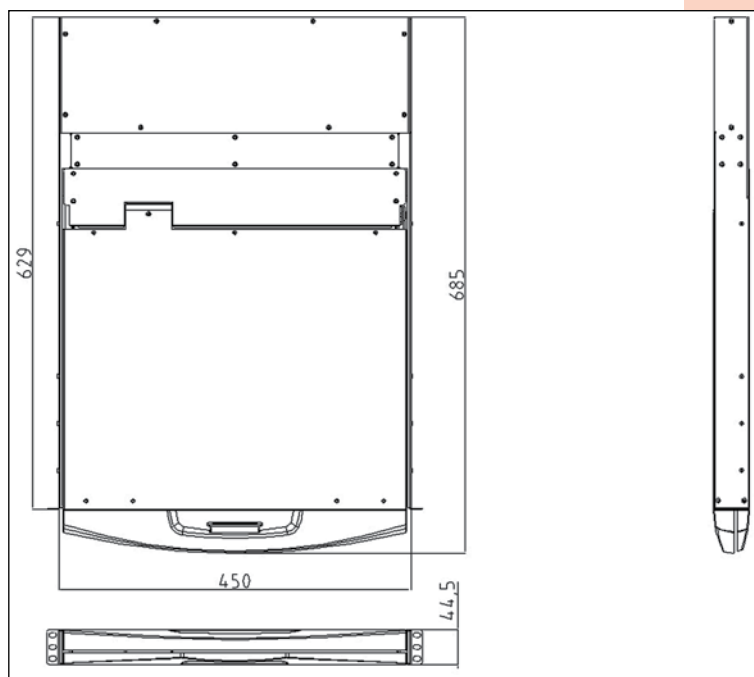


Figure 6

## KVM Switches Packing List

Type	Name	Num/Unit	Note
<b>Products Series LP-RU07KV15X</b>	KVM Control Platform	1	15 inches LCD screen, keyboard and mouse control platform integrated KVM switch with multiple ports (4/8/16ports).
<b>Products Series LP-RU07KV17X</b>	KVM Control Platform	1	17 inches LCD screen, keyboard and mouse control platform integrated KVM switch with multiple ports (4/8/16ports).
<b>Products Series LP-RU07KV19X</b>	KVM Control Platform	1	19 inches LCD screen, keyboard and mouse control platform integrated KVM switch with multiple ports (4/8/16ports).
<b>Cable</b>	KVM Connecting Cable	1/4/8/16	PS/2 Connecting and USB Connecting
<b>AC Power</b>	Power Cable	1	AC power connecting cable
<b>Power adaptor</b>		1	
<b>KVM Control User Manual</b>	User Manual	1/2	LCD KVM Manual + QIG + CD
<b>Rack mounting Lateral Brackets</b>		1 pair	
<b>Lateral adaptor bracket and screw</b>		1 pair	
<b>Sliding rear bracket</b>		2	
<b>Mounting Hardware</b>	Square Nuts and Screws set	6 square nuts, 6 Screws	

Please check the lists carefully and contact with your dealer if you have some problems.  
Please read the manual carefully before installation.

## Unpacking

1.- Please place the package in the up-right position and open the package as shown in **Figure 7**.



Figure 7

2.- Extract the protection foam.



Figure 8

3.- Unfold the foamy protection to expose the KVM.



Figure 9



Figure 10

#### 4.- Rack mounting Lateral Brackets

- These brackets shown in Figures 11 and 12 are going to be used for proper mounting of the KVM on a 19" Rack.



Figure 11



Figure 12

#### 5.- Adaptor bracket.

- This bracket serves the purpose of adapting the KVM so it can be mounted and affixed to the 19" rack. It consists of 3 components per side:**

**A)** Two lateral adjustable brackets are needed for affixing the KVM back to the Sliding Bar Bracket and this last one to each rack front vertical rail, and come with set screws for affixing to the back of the KVM.



Figure 13



Figure 14



Figure 15

- The sliding bar brackets:**

**B)** After selecting the proper position of the KVM on the rack, (E.g.: position 18 in the left front rack post) you can proceed to fix the pair of brackets that support the weight of the KVM on all 4 posts of the 19" rack on the same position like it is shown in **Figure 16** the left sliding bracket is being fixed to the rack. The upper nut is left unused so the lateral adjustable bracket can be fixed with one screw later.



Figure 16  
Left sliding bar bracket fixation





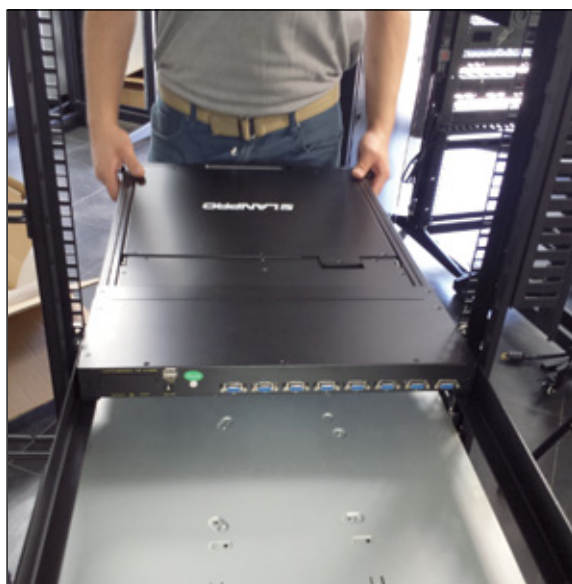
**Figure 17.** Right sliding bar bracket fixation.

**C)** Installing two lateral adjustable brackets needed so the KVM can easily slide on the Bar Brackets.



**Figure 18.**  
This is the left lateral adjustable bracket, the opposite side should be assembled inverted

**D)** Placing the KVM on the bar brackets.



**Figure 19.** Shows the placing of the KVM on the bar brackets from the back



**Figure 20.** Shows the KVM from the front of the rack before fixation to the rack's vertical rails.

**E)** Fixing the left lateral adjustable bracket to the back of the KVM.



**Figure 21.** Fixing of the left lateral adjustable bracket to the back of the KVM.

**F)** Fixing the KVM Front to Vertical Front Rails with one screw.



**Figure 22.**



**G) Figure 23** shows the KVM with screen in open position.



**Figure 23.**

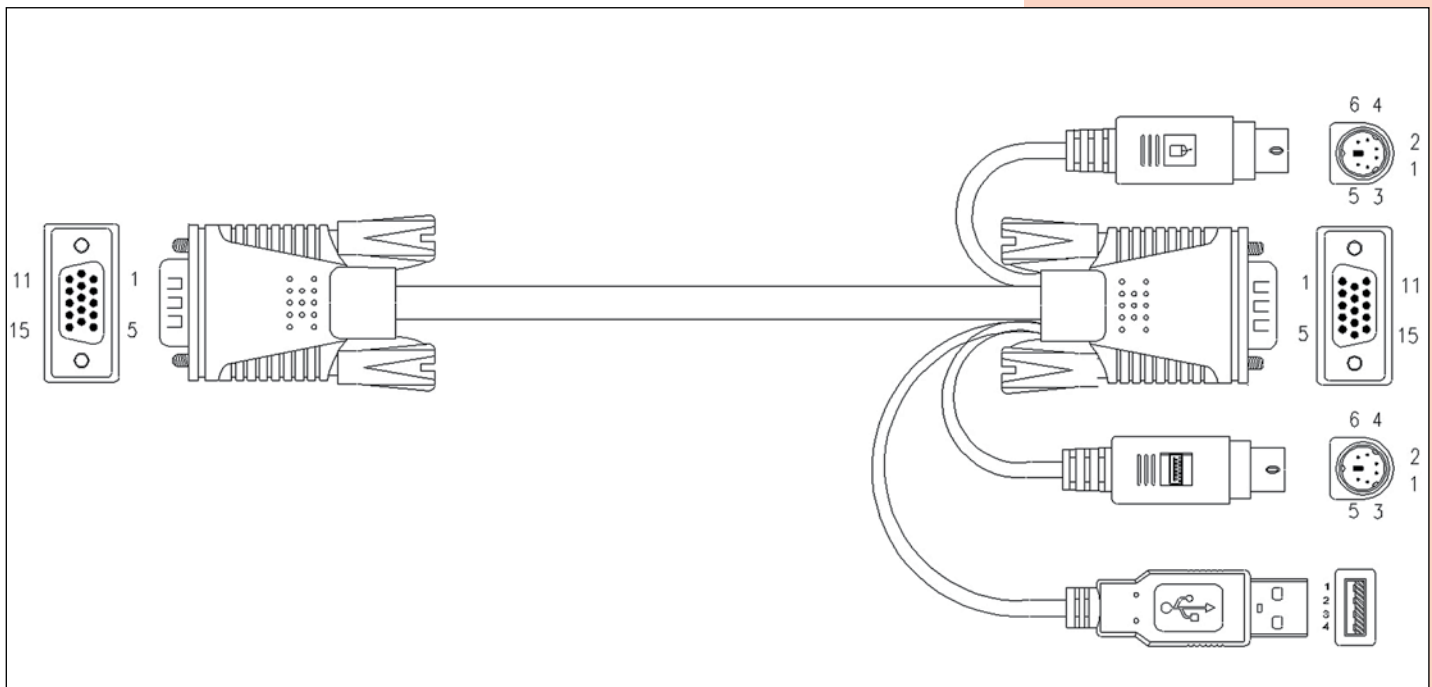
**H) The KVM** pulled out open from the front as seen from the back In this photo.



**Figure 24.**

## KVM Control Platform Connecting Cable

Cable Type	Applicable Type	KVM Port	PC or Server Port
USB and PS/2 Connecting Cable	All types	VGA port (Keyboard, mouse and monitor)	VGA, Keyboard, Mouse (Standard USB & PS/2 Interface)



**Figure 25. USB and PS/2 Connecting Cable**

## KVM Control Platform Power Cable

Wire Type	Note	Voltage Range	Machine Type
AC Power Wire	3 Plugs of National Standard	100~240V	All

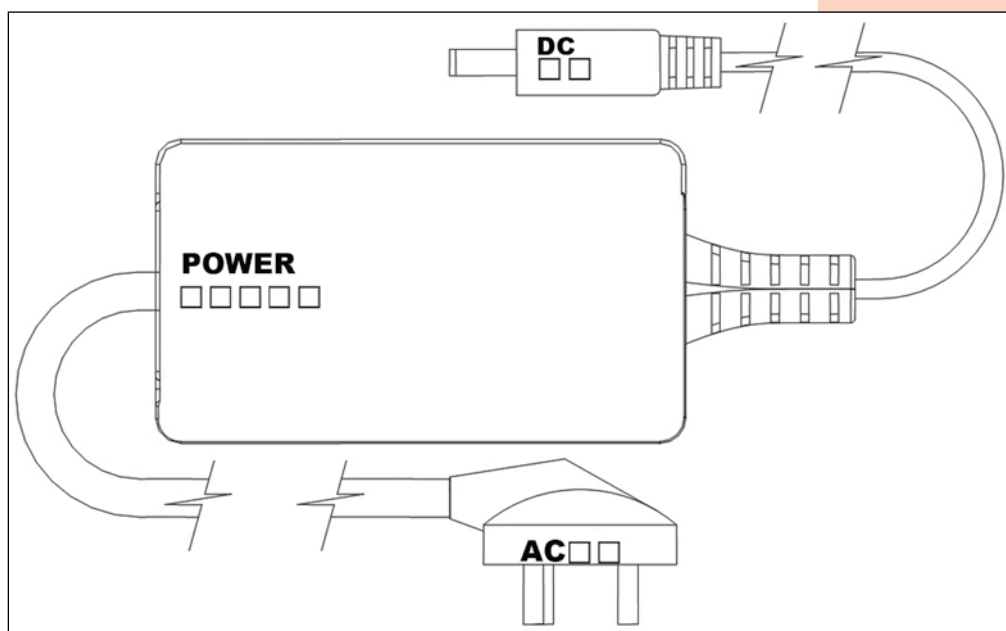


Figure 26. AC Power Cable

## Standard Rack Installation

### SAFE GUIDE

- Please follow the directions below when installing, using and maintaining it in order to guarantee the device to work well.
- When installing and operating the device, please make sure proper power supply first, and then do other operations after it is initialized.
- As signal and power transfer need custom cable, please use matched cable, unmatched cable may cause system work improperly or even damage the device.
- Keep airy during operating to prevent high temperature.
- Keep the device away from working long in wet environment to prevent short circuit.
- Please do not open the device without permission of professionals.



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