RKM Series

User's Guide

Models

RKM-PS2, RKM-USB

- With KVM options

Models

RKM-PS2-SD, RKM-USB-SD

- Short depth version
- Without KVM options

Table of Contents

Section 1 – Getting Started

Package Contents
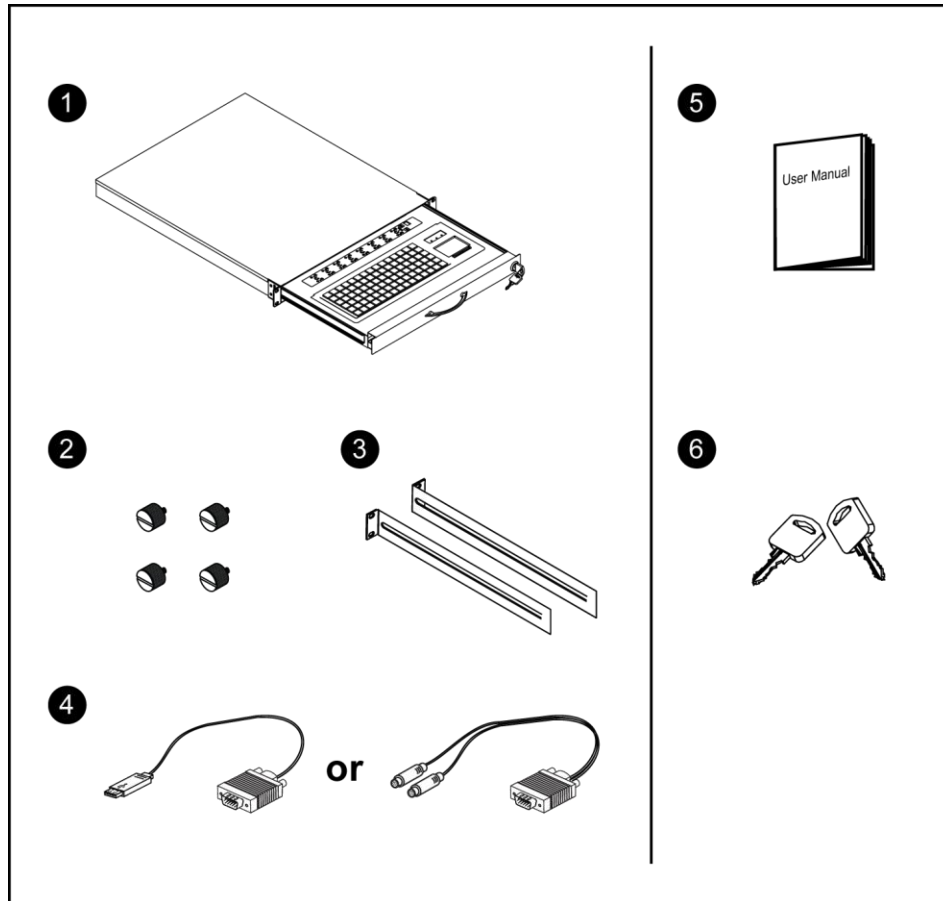
① Keyboard drawer   x 1 pc,

② Fasteners for rear L-bracket   x 4 pcs

③ 330mm rear mounting L-bracket   x 1 pair
  - RKM-PS2 & RKM-USB Series mounting depth-adjustable from 220 to 820mm
  - RKM-PS2-SD & RKM-USB-SD Series maximum mounting depth is 660mm

④ USB keyboard cable   x 1 pc **or** 2-in-1 PS/2 keyboard cable   x 1 pc

⑤ User manual   x 1 pc

⑥ Key   x 2 pcs

Before Installation

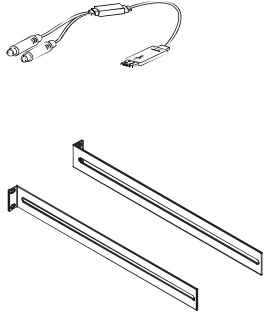- It is very important to locate the Rackmount Keyboard Drawer in a suitable environment.
- The surface for placing and fixing the Rackmount Keyboard Drawer should be stable and level or mounted into a suitable cabinet.
- Make sure the place has good ventilation, is out of direct sunlight, away from sources of excessive dust, dirt, heat, water, moisture and vibration.
- Convenience for connecting the Rackmount Keyboard Drawer to the related facilities should be well considers too.

Unpacking

The Rackmount Keyboard Drawer comes with the standard parts shown on the package contents. Check and make sure they are included and in good condition. If anything is missing, or damage, contact the supplier immediately.
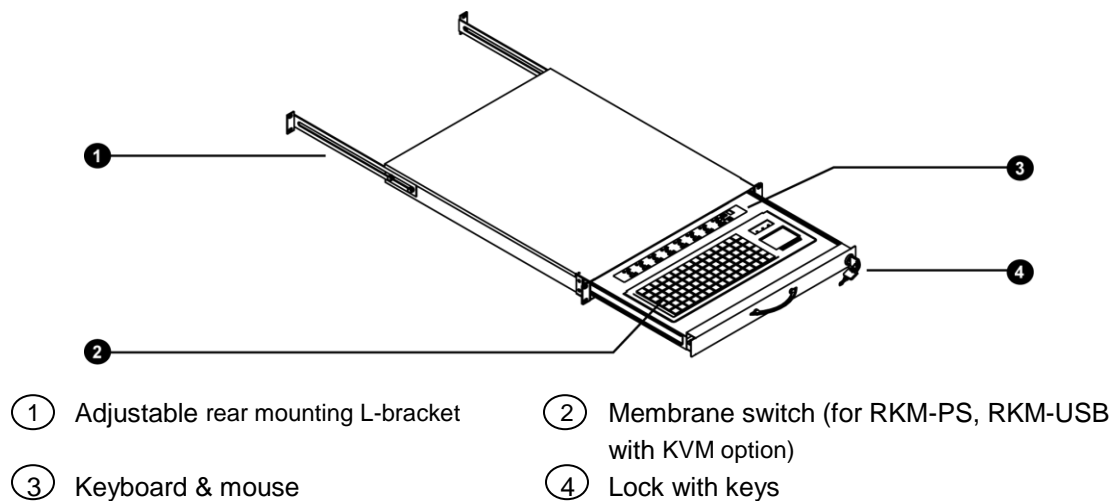
Optional Accessories

1. **SUN / iMAC USB to PS/2 adapter**
   1.1   SUN-31

2. **Extended rear mounting L-bracket**
   2.1   430mm (16.9") extended rear L-bracket for :
   RKM-PS2, RKM-USB up to 920mm
   RKM-PS2-SD, RKM-USB-SD series up to 740mm
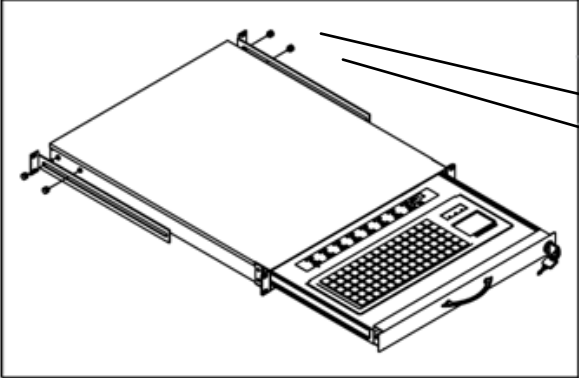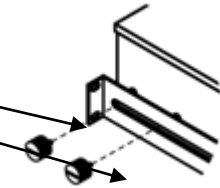   *Extended rear L-bracket in tailor-made length on request

Peripheral Products
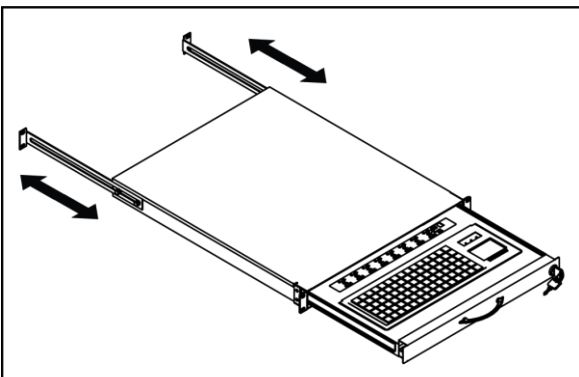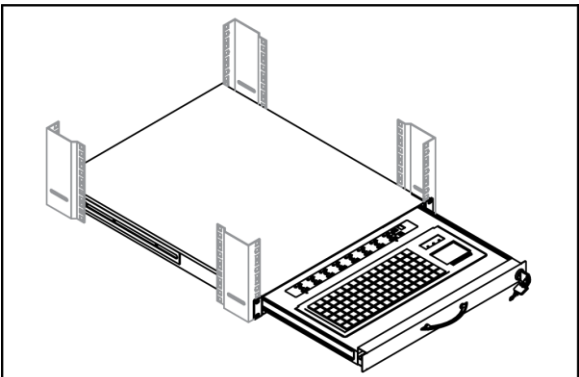
Item	Description
DB-15 KVM	8 / 16-port IP PS/2 KVM 8 / 16-port two console PS/2 KVM 4 / 8 / 16-port PS/2 KVM 8 / 16-port USB KVM
Cat5 KVM	16 / 32-port IP Cat5 KVM 16 / 32-port two console Cat5 KVM 16 / 32-port high density Cat5 KVM
KVM Extender	IP KVM extender Cat5 PS/2 KVM Extender Cat5 USB KVM Extender
Rackmount LCD Drawer	1U 15" / 17" / 19" LCD drawer 2U 20" LCD drawer
Rackmount LCD Display	6U 15" / 7U 17" / 8U 19" LCD display 9U 20" LCD display

Structure Diagram

1. Adjustable rear mounting L-bracket
2. Membrane switch (for RKM-PS, RKM-USB with KVM option)
3. Keyboard & mouse
4. Lock with keys

Installation

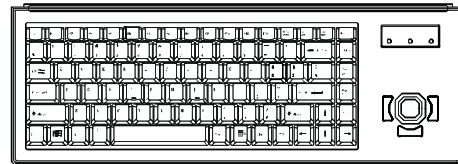|	
Figure 1: Installing the rear L-bracket to the LCD keyboard drawer.	- Install each rear L-bracket using two fasteners shown in **Figure 1**. - Leave the fasteners slightly loose
Figure 2: Aligning the rear L-brackets to a suitable length for the rack.	- Measure the front and rear mounting depth of the rack. - Align each rear L-bracket to a suitable length and tighten the fasteners shown in **Figure 2**.
Figure 3: Fixing the LCD keyboard drawer into the rack.	Fix the LCD keyboard drawer into the rack. *** Hardware (screws and cage nuts) for fixing the mounting bracket to the rack is not provided.**

Section 2: Keyboard & Mouse
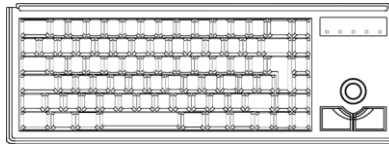
Supporting layouts
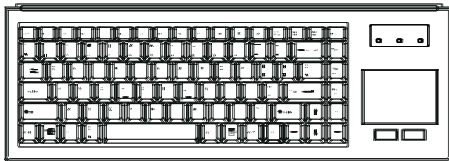
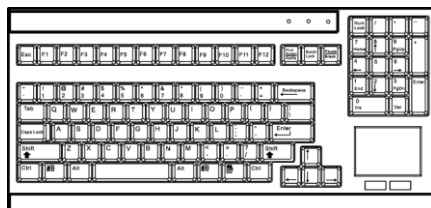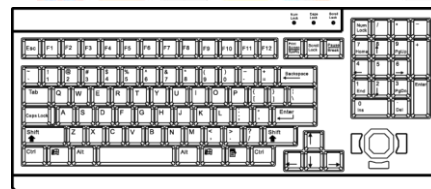| **e** | Notebook type keyboard with touch-pad mouse | **b** | Notebook type keyboard with trackball |

Supporting layouts

c Cherry keyboard with trackball

Supporting layouts

t Compact keyboard integrated with touch-pad mouse

Supporting layouts

d Compact keyboard integrated with trackball

Section 3: KVM Options for RKM-PS2 & RKM-USB

Our KVM is designed to seamlessly integrate into the rear of our full range of keyboard drawer solutions:

- For KVM operation, please refer to "KVM Switch" user manual
- Option with high density Cat5 KVM with either 16 or 32 ports
- Option with cost efficient DB-15 KVM integration with either 8 or 16 ports
- Please ask your supplier for full KVM details

Section 4: Dimensions

Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
RKM-PS2 & RKM-USB Series (with KVM option)	442 x 550 x 44.2 mm 17.4 x 21.6 x 1.74"	581 x 705 x 175 mm 22.9 x 27.8 x 6.9"	8 kg 18 lb	12 kg 26 lb
RKM-PS2-SD & RKM-USB-SD Series	442 x 430 x 44 mm 17.4 x 14.6 x 1.73"	500 x 582 x 100 mm 19.7 x 22.9 x 3.9"	6 kg 13 lb	8 kg 18 lb

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