NK2e / NK2b
1U Short Depth Keyboard Drawer

User Manual

FC CE RoHS REACH

Contents

Before Installation

■ It is very important to mount the equipment in a suitable cabinet or on a stable surface.

■ Make sure the place has a good ventilation, is out of direct sunlight, away from sources of excessive dust, dirt, heat, water, moisture and vibration.

Unpacking

The equipment comes with the standard parts shown in package content. Check and make sure they are included and in good condition. If anything is missing, or damaged, contact the supplier immediately.
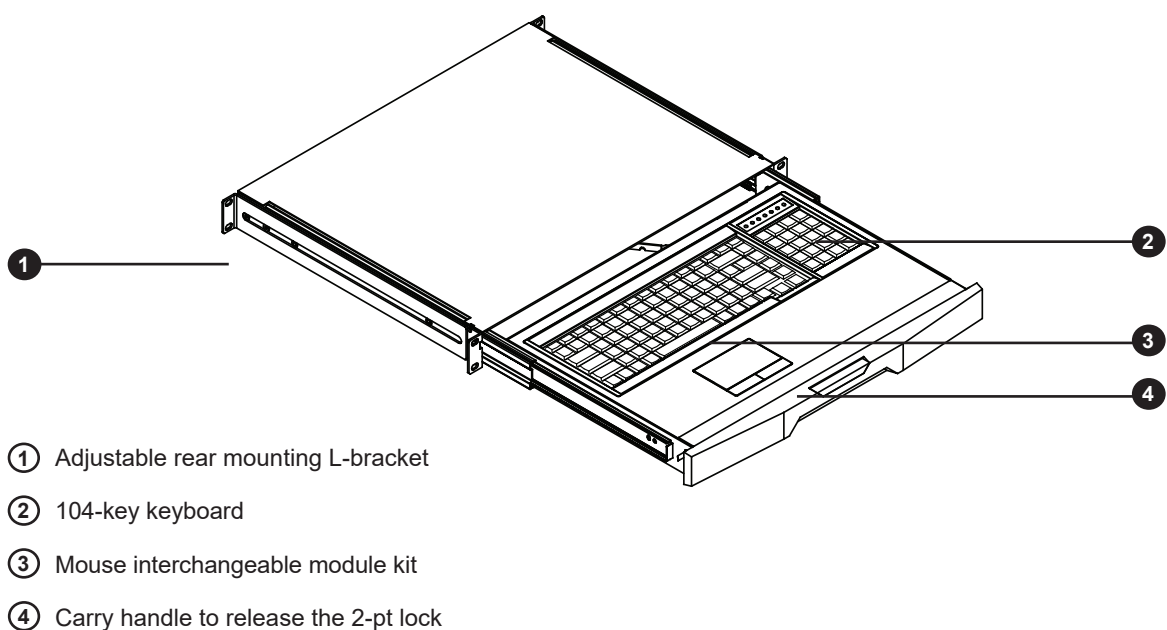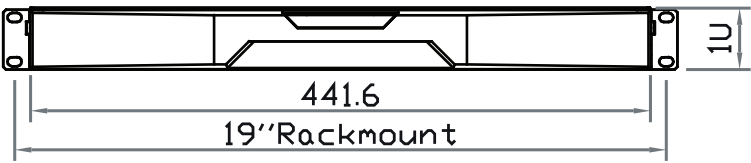
< Part 1 > NK2e / NK2b
< 1.1 > Package Content

NK2e or NK2b unit X 1

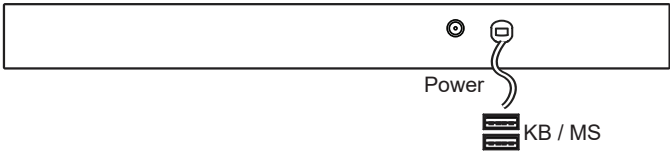- Pair of L-bracket with fastener screws X 1

< 1.2 > Structure Diagram

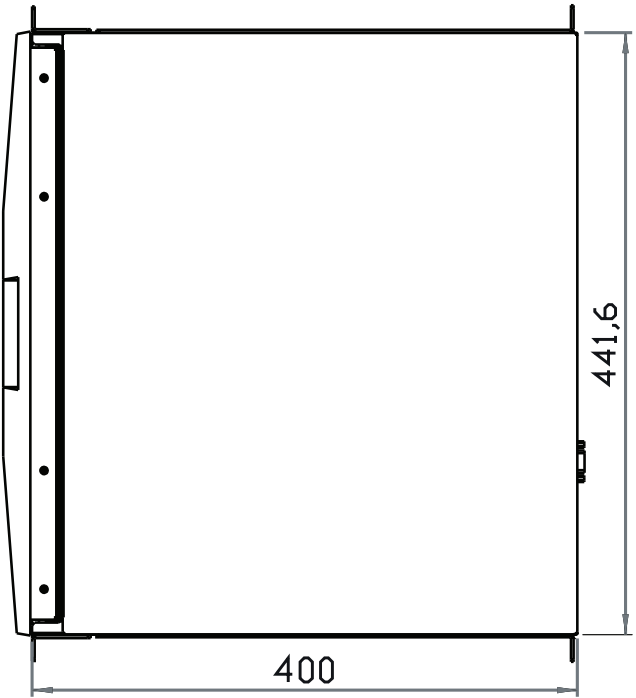① Adjustable rear mounting L-bracket

② 104-key keyboard

③ Mouse interchangeable module kit

④ Carry handle to release the 2-pt lock

< 1.2 > Dimension

Front View

441.6

19"Rackmount

1U

Rear View

Power

KB / MS

UNIT : mm
1mm = 0.03937 inch

Side View

400

1U

Top View

441,6

400
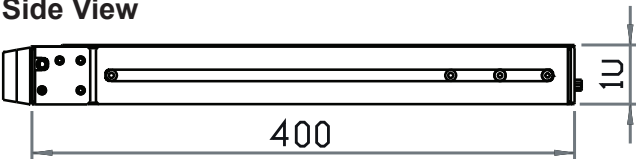
Model	Product Dimension (W x D x H)	Packing Dimension (W x D x H)	Net Weight	Gross Weight
NK2e / NK2b	441.6 x 400 x 44 mm 17.4 x 15.7 x 1.73 inch	582 x 500 x 100 mm 22.9 x 19.7 x 3.9 inch	8.6 kg 18.9 lb	10.1 kg 22.2 lb

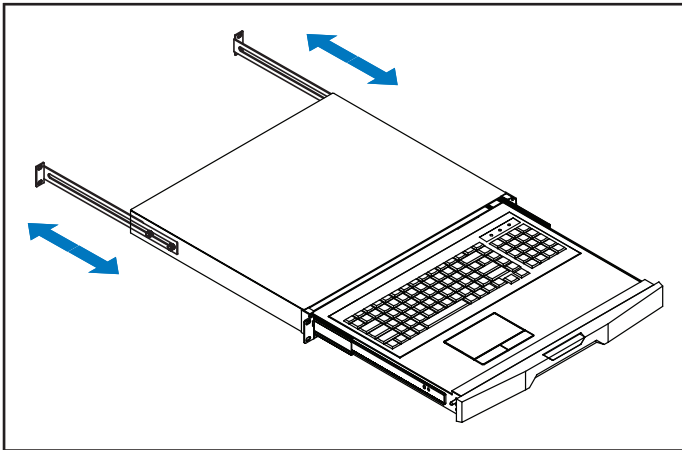*** All dimensions stated are subject to change if options are selected / integrated to base model part codes**

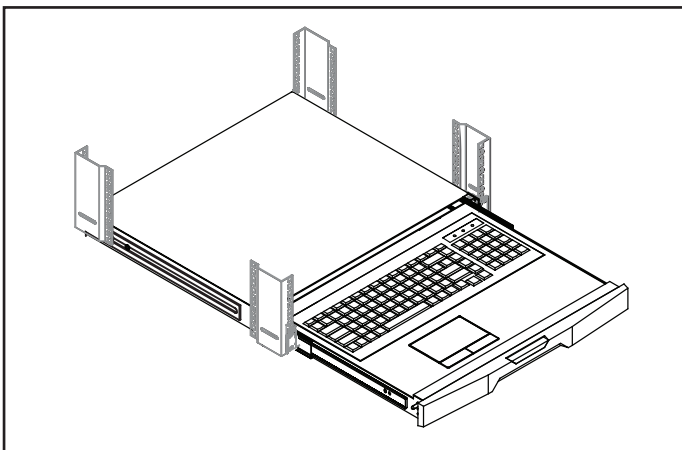## < 1.3 > Installation- How to install ▢ L-bracket
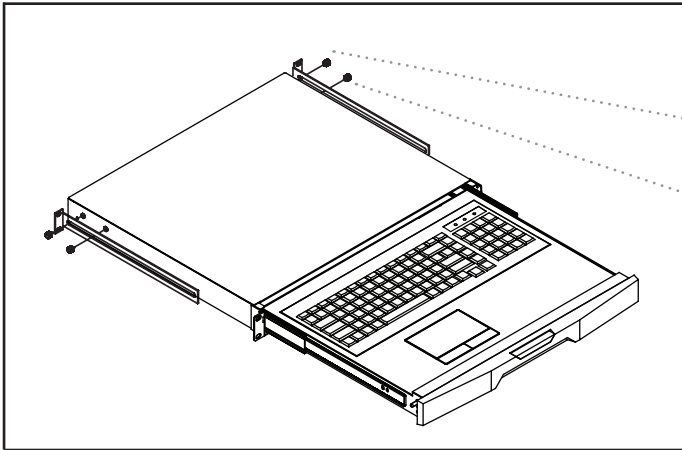
Step **1**
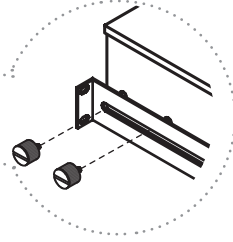
■ Install left & right rear L-brackets with two fasteners shown above.

■ Leave the fasteners slightly loose.

Step **2**
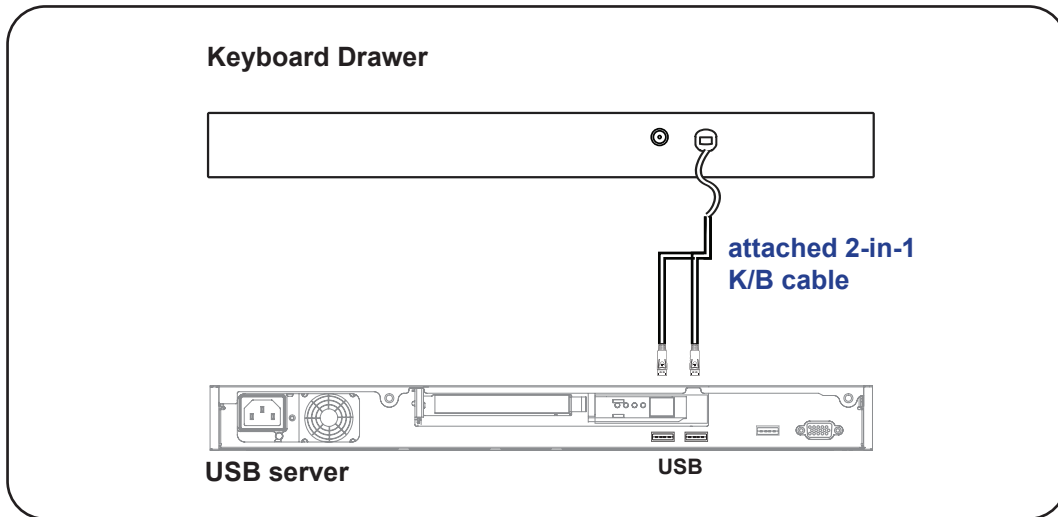
■ Measure the depth of the front and rear mounting rails.

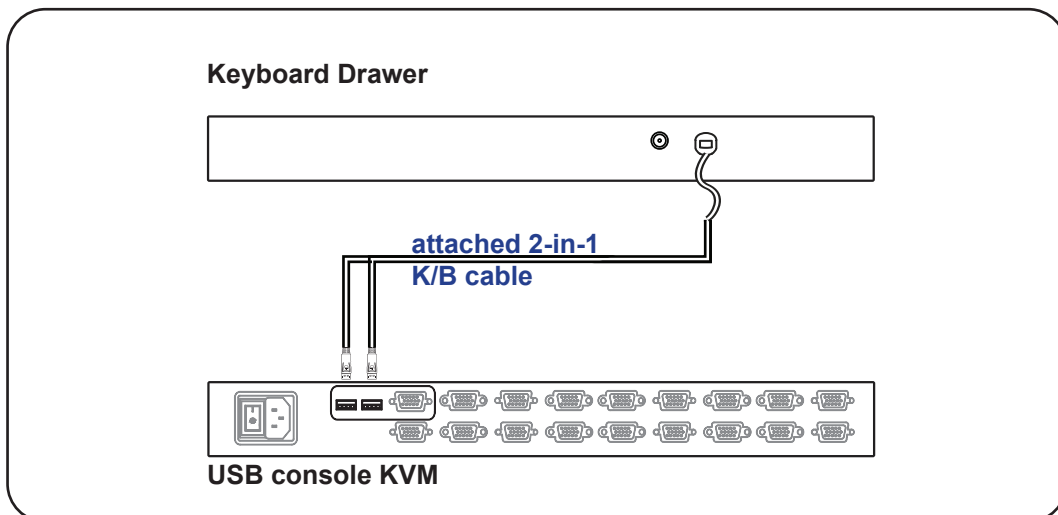■ Align each rear L-bracket to a suitable length and tighten the fasteners.

Step **3**

■ Fix the keyboard drawer into the rack.

⚠ **M6 mounting screws & cage nuts are not provided.**

< 1.4 > Connection to   USB Server

Keyboard Drawer

attached 2-in-1 K/B cable

USB server   **USB**

< 1.4 > Connection to   external KVM

Keyboard Drawer

**attached 2-in-1 K/B cable**

USB console KVM

Caution : The keyboard drawer is hot-pluggable, but components of connected devices, such as the servers and KVM switch, may not be hot-pluggable. Plugging and unplugging cables while servers and KVM are powered on may cause irreversible damage to the servers, KVM and keyboard drawer. Before attempting to connect anything to the keyboard drawer, we suggest turning off the power to all devices. Apply power to connected devices again only after the keyboard drawer is receiving power. The company is not responsible for damage caused in this way.
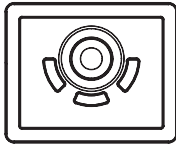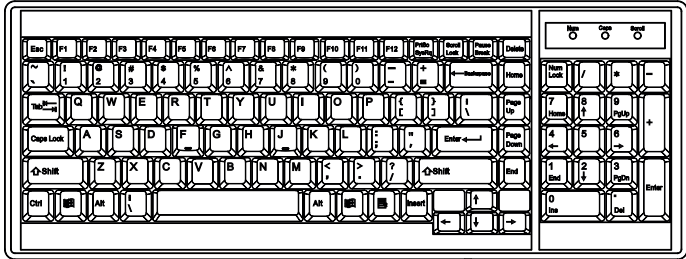
< Part 2 > Specifications
< 2.1 > Standard Keyboard / Mouse Specifications

Ge G keyboard integrated with touchpad
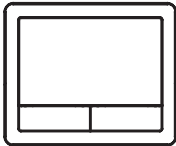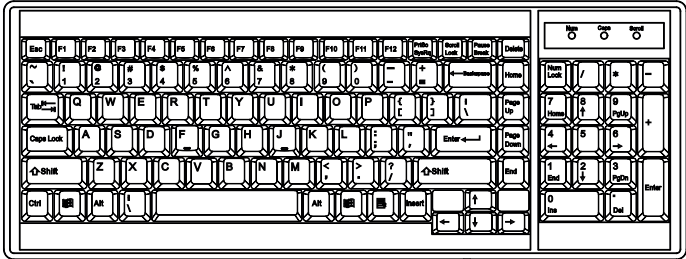
Gb G keyboard integrated with trackball

Key force	55 ± 5g
Travelling distance	3 ± 0.3mm
Switch life	> 10 million life cycle time
OS support	Windows / Linux / Unix / Mac OS

Supporting layouts

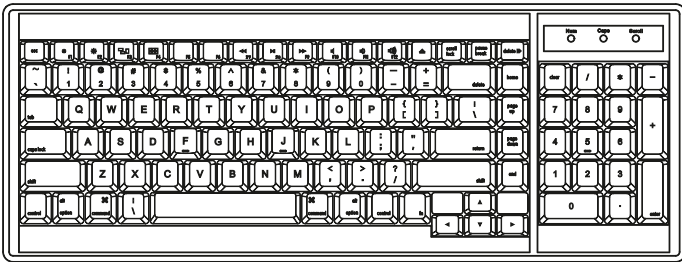|					
America	United States				
EMEA	United Kingdom	Germany	France	Spain	Italy
Asia	Japan	Korea			

Me　MAC keyboard integrated with touchpad
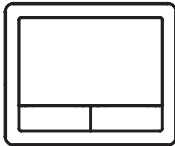
Mb　MAC keyboard integrated with trackball

Supporting layouts
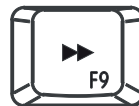
America

United States
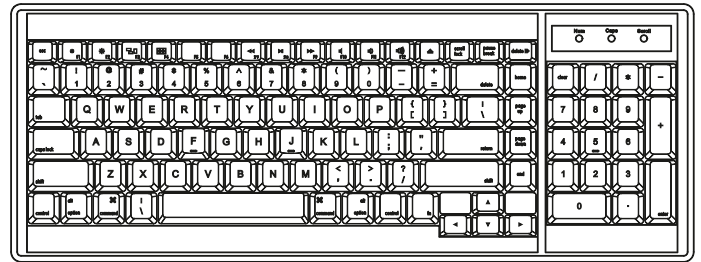
How to Use "MAC" Keyboard
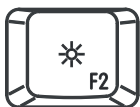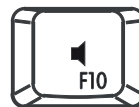
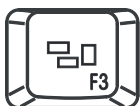## Keyboard Features
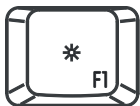
F1
Decrease display brightness

F9
Fast-forward

F2
Increase display brightness

F10
Mute sound

F3
Mission control
* Only works with OS X Lion
  default Keyboard Shortcuts.

F11
Decrease volume
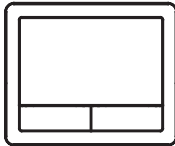
F4
Dashboard

F12
Increase volume

F7
Rewind
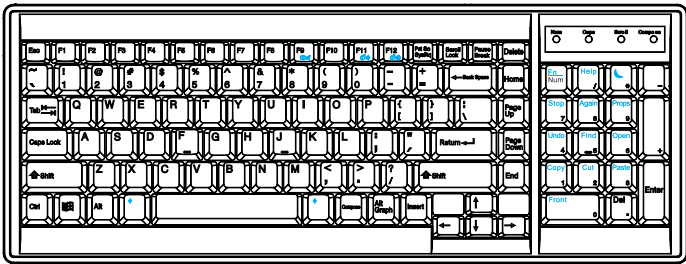
Eject disc

F8
Play / Pause

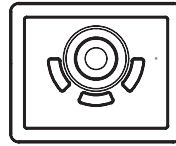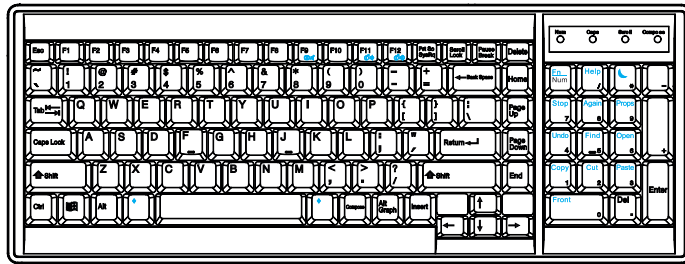**Command**

< 2.1 > SUN Keyboard / Mouse Options

GSe   GS keyboard integrated with touchpad

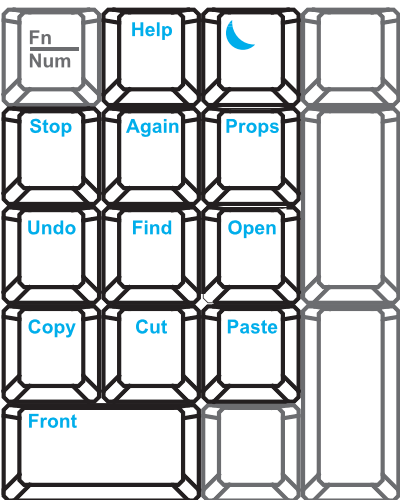**GSb**   GS keyboard integrated with trackball

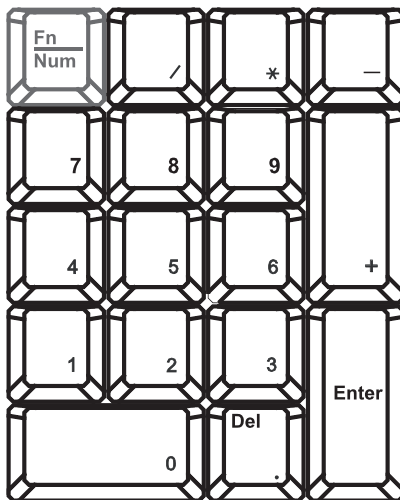## GS keyboard integrated with touchpad / trackball   SOLARIS®

- ■ Incorporates SUN keys, including Stop, Cut, Paste, Compose, Copy and Help
- ■ 104 key notepad keyboard with full numerical pad and SUN function
- ■ USB interface
- ■ US layout only

How to Use "GS" Keyboard

Num LED in Off mode

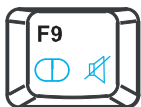Key pad behaves as a SUN Solar system administration command mode
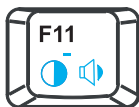

Num LED in Green mode

Key pad behaves as a normal key pad mode
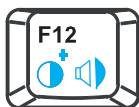
Audio / Display Keys   * Please ask your supplier for full details

F9
Audio : Mute
Display : Degauss

F11
Audio : Decrease volume
Display : Decrease contrast

F12
Audio : Increase volume
Display : Increase contrast

< 2.2 > Environmental Conditions

Operating	Temperature	0 to 55°C degree
	Humidity	20~90%, non-condensing
	Altitude	16,000 ft
Storage / Non-operating	Temperature	-20 to 60°C degree
	Humidity	5~90%, non-condensing
	Altitude	40,000 ft
	Shock	10G acceleration (11ms duration)
	Vibration	10~300Hz 0.5G RMS random vibration