



### Benefits

- ▶ 2U 17" / 19" LCD console drawer
- ▶ Dual slide - LCD and keyboard slide independently
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 480mm
- ▶ One Man installation design
- ▶ Enhanced aesthetics with molded front handle and two point lock
- ▶ 2-year standard warranty ( upgradable up to 5 years )

### Options

- DVI-D / HDMI 1.2 video input
- S-Video + Composite ( BNC )
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available
- Touchscreen : Projected Capacitive 10-pt / Resistive 1-pt

## Product Specifications

| Console Port                  |  |
|-------------------------------|--|
| Video input                   | VGA  |
| KB / MS                       | USB interface  |
| VGA console 6ft cable : CB-6A | Drawer end : DB-15 + USB type A x 2<br>Server end : DB-15 + USB type A x 2 |

| Video Option |                   |                     |
|--------------|-------------------|---------------------|
| Digital      | DVI               | DVI-D single link   |
|              | HDMI              | HDMI 1.2 / HDCP 1.1 |
| Analog       | S-Video ( 4-pin ) | NTSC & PAL          |
|              | Composite ( BNC ) | NTSC & PAL          |

| LCD Panel                        | RKP2417                | RKP2419           |
|----------------------------------|------------------------|-------------------|
| Panel size ( diagonal )          | 17"                    | 19"               |
| Native resolution                | 1280 x 1024            | 1280 x 1024       |
| Brightness ( cd/m <sup>2</sup> ) | 250                    | 250               |
| Contrast ratio ( typ. )          | 1000 : 1               | 1000 : 1          |
| Colors                           | 16.7 M                 | 16.7 M            |
| Viewing angle ( L/R/U/D )        | 85/85/80/80            | 85/85/80/80       |
| Response time ( ms )             | 5                      | 5                 |
| Dot pitch ( mm )                 | 0.264                  | 0.294             |
| Display area ( mm )              | 337.92H x 270.33V      | 376.32H x 270.33V |
| Surface treatment                | Haze 25%, Hard-coating |                   |
| Surface hardness                 | 3H                     |                   |
| Backlight type                   | LED                    |                   |
| MTBF (hrs)                       | 30,000                 |                   |

| Audio Option |                          |                   |
|--------------|--------------------------|-------------------|
| Input        | Connector                | 3.5mm stereo jack |
|              | Impedance / Power level  | 30kΩ / 750mV      |
| Output       | Connector                | 3.5mm stereo jack |
|              | Resistance / Power level | 30kΩ / 2.8V       |
| Speaker      | Dual stereo              | 2W x 2            |

| Power |                                       |                     |
|-------|---------------------------------------|---------------------|
| Input | Auto-sensing 100 to 240VAC, 50 / 60Hz |                     |
|       | Screen on                             | Max. 25W / Max. 55W |
|       | Power saving mode                     | Max. 4W / Max. 34W  |
|       | Power button off                      | Max. 1W / Nil       |

| Physical              |                  | RKP2417                                     | RKP2419                                     |
|-----------------------|------------------|---|---|
| Product ( W x D x H ) | Single console   | 442 x 480 x 88 mm<br>17.4 x 18.9 x 3.5 inch | 442 x 480 x 88 mm<br>17.4 x 18.9 x 3.5 inch |
|                       | Console w/ KVM   | 442 x 480 x 88 mm<br>17.4 x 18.9 x 3.5 inch | 442 x 480 x 88 mm<br>17.4 x 18.9 x 3.5 inch |
| Packing ( W x D x H ) | Single console / | 585 x 620 x 190 mm                          | 585 x 620 x 190 mm                          |
|                       | Console w/ KVM   | 23 x 24.4 x 7.5 inch                        | 23 x 24.4 x 7.5 inch                        |
| Net weight            | Single console   | 20.4 kg / 44.9 lb                           | 20.5 kg / 45.1 lb                           |
|                       | Console w/ KVM   | 21.1 kg / 46.4 lb                           | 21.5 kg / 47.3 lb                           |
| Gross weight          | Single console   | 24.8 kg / 54.6 lb                           | 24.8 kg / 54.6 lb                           |
|                       | Console w/ KVM   | 27 kg / 59.4 lb                             | 27.4 kg / 60.3 lb                           |

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

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

| Mounting Distance                             | RKP2417                          | RKP2419                          |
|---|----------------------------------|----------------------------------|
| Single console drawer / Console w/ KVM drawer | 490 ~ 700 mm<br>19.3 ~ 27.6 inch | 490 ~ 700 mm<br>19.3 ~ 27.6 inch |

| Compliance  |                         |
|-------------|-------------------------|
| EMC         | FCC & CE certified      |
| Safety      | CE / LVD certified      |
| Environment | RoHS2 & REACH compliant |

# RKP2417 / RKP2419 models w/ KVM


**X** stands for 17" or 19" LCD size.

|               |           |        |                |
|---------------|-----------|--------|----------------|
| <b>2K KVM</b> | <b>IP</b> | Remote | 8-port         |
|               | 0         | 0      | RKP241X - 801D |

**2K KVM Cable**



CH - 6D (6 ft)  
DVI-D KVM cable




CH - 6H (6 ft)  
HDMI KVM cable

Resolution: 16:9 - max. 2560 x 1440  
Support \*\*: 16:10 - max. 1920 x 1200  
4:3 - max. 1600 x 1200

|                  |           |        |                 |
|------------------|-----------|--------|-----------------|
| <b>DVI-D KVM</b> | <b>IP</b> | Remote | 12-port         |
|                  | 0         | 0      | RKP241X - 1201D |

**DVI-D USB KVM Cable**


Resolution: 16:10 - max. 1920 x 1200  
Support \*\*: 16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200




CI - 6 (6 ft)  
CI - 15 (15 ft)

|                        |           |        |        |                    |                    |
|------------------------|-----------|--------|--------|--------------------|--------------------|
| <b>Cat6 Matrix KVM</b> | <b>IP</b> | Remote | 8-port | 16-port            | 32-port            |
|                        | 1         | 1      | -      | RKP241X - MUIP1613 | RKP241X - MUIP3213 |
|                        | 2         | 1      | -      | RKP241X - MUIP1624 | RKP241X - MUIP3224 |
|                        | 0         | 1      | -      | RKP241X - MU1602   | RKP241X - MU3202   |
|                        | 0         | 2      | -      | RKP241X - MU1603   | RKP241X - MU3203   |
|                        | 0         | 3      | -      | RKP241X - MU1604   | RKP241X - MU3204   |


**Cat6 KVM Dongle**




DG - 100P  
DP - USB dongle




DG - 100H  
HDMI - USB dongle



DG - 100SD  
DVI - USB dongle



DG - 100S  
VGA - USB dongle




DG - 100  
VGA - PS/2 dongle

Resolution: 16:10 - max. 1920 x 1200  
Support \*\*: 16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200


|                       |           |        |                  |                   |                   |
|-----------------------|-----------|--------|------------------|-------------------|-------------------|
| <b>Cat6 Combo KVM</b> | <b>IP</b> | Remote | 8-port           | 16-port           | 32-port           |
|                       | 1         | 0      | RKP241X - UIP802 | RKP241X - UIP1602 | RKP241X - UIP3202 |
|                       | 0         | 1      | RKP241X - U802   | RKP241X - U1602   | RKP241X - U3202   |
|                       | 0         | 0      | RKP241X - U801   | RKP241X - U1601   | RKP241X - U3201   |

|                         |           |                |                  |                   |
|-------------------------|-----------|----------------|------------------|-------------------|
| <b>DB-15 Matrix KVM</b> | <b>IP</b> | Remote         | 8-port           | 16-port           |
|                         | 1         | 1              | RKP241X - MIP813 | RKP241X - MIP1613 |
|                         | 2         | 1              | RKP241X - MIP824 | RKP241X - MIP1624 |
|                         | 0         | 1              | RKP241X - M802   | RKP241X - M1602   |
|                         | 0         | 2              | RKP241X - M803   | RKP241X - M1603   |
| 0                       | 3         | RKP241X - M804 | RKP241X - M1604  |                   |


**DB-15 VGA USB KVM Cable**



CB - 6 (6 ft)



CB - 10 (10 ft)



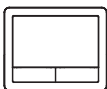
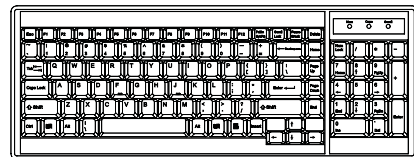
CB - 15 (15 ft)

Resolution: 16:10 - max. 1920 x 1200  
Support \*\*: 16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200

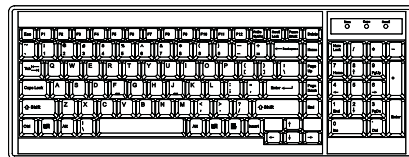
|                        |           |        |                 |                  |
|------------------------|-----------|--------|-----------------|------------------|
| <b>DB-15 Combo KVM</b> | <b>IP</b> | Remote | 8-port          | 16-port          |
|                        | 1         | 0      | RKP241X - IP802 | RKP241X - IP1602 |
|                        | 0         | 1      | RKP241X - 802   | RKP241X - 1602   |
|                        | 0         | 0      | RKP241X - S801  | RKP241X - S1601  |

## Standard Keyboard















































**Ge** G keyboard integrated with touchpad



**Gb** G keyboard integrated with trackball



### Supporting layouts

|   |   |   |  |   |   |   |  |   |  |  |   |
|---|---|---|--|---|---|---|--|---|--|--|---|
| America   | <br>United States  |   |  |   |   |   |  |   |  |  |   |
| EMEA  | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><br/>United Kingdom</td> <td style="text-align: center;"><br/>Germany</td> <td style="text-align: center;"><br/>France</td> <td style="text-align: center;"><br/>Spain</td> <td style="text-align: center;"><br/>Norway</td> </tr> <tr> <td style="text-align: center;"><br/>Italy</td> <td style="text-align: center;"><br/>Russia</td> <td style="text-align: center;"><br/>Switzerland</td> <td style="text-align: center;"><br/>Netherlands</td> <td style="text-align: center;"><br/>Portugal</td> </tr> </table> | <br>United Kingdom | <br>Germany     | <br>France   | <br>Spain  | <br>Norway | <br>Italy | <br>Russia | <br>Switzerland | <br>Netherlands | <br>Portugal |
| <br>United Kingdom | <br>Germany  | <br>France         | <br>Spain       | <br>Norway   |   |   |  |   |  |  |   |
| <br>Italy          | <br>Russia   | <br>Switzerland    | <br>Netherlands | <br>Portugal |   |   |  |   |  |  |   |
| Asia  | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><br/>China</td> <td style="text-align: center;"><br/>Japan</td> <td style="text-align: center;"><br/>Korea</td> <td style="text-align: center;"><br/>Arabia</td> <td style="text-align: center;"><br/>Turkey</td> </tr> </table>  | <br>China          | <br>Japan       | <br>Korea    | <br>Arabia | <br>Turkey |  |   |  |  |   |
| <br>China          | <br>Japan  | <br>Korea          | <br>Arabia      | <br>Turkey   |   |   |  |   |  |  |   |

## Keyboard Options

\* US layout only

**Me** Mac keyboard with touchpad



**Se** S keyboard with touchpad

**Mb** Mac keyboard with trackball

**Sb** S keyboard with trackball

