



### Benefits

- ▶ 1U 17" / 19" LCD console drawer
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ 104-key keyboard with either touchpad or trackball
- ▶ Short depth design of 460mm and 500mm respectively
- ▶ One Man installation design
- ▶ New enhanced aesthetics with molded front handle
- ▶ 2-year standard warranty ( upgradable up to 5 years )

### Options

- Front USB hub port for device access
- DVI-D / HDMI 1.2 video input
- 3G / HD / SD-SDI Broadcast-grade input
- S-Video + Composite ( BNC )
- Audio input & output
- DC power : 12V / 24V / 48V / 125V
- Touchscreen : Capacitive 1-pt / Resistive 1-pt
- MAC or SUN Micro keyboard options available

## 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 |

| LCD Panel                        | RKP117                 | RKP119            |
|----------------------------------|------------------------|-------------------|
| 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                 |                   |

| Physical              |                  | RKP117                                       | RKP119                                       |
|-----------------------|------------------|--|--|
| Product ( W x D x H ) | Single console   | 442 x 460 x 44 mm<br>17.4 x 18.1 x 1.73 inch | 442 x 500 x 44 mm<br>17.4 x 19.7 x 1.73 inch |
|                       | Console w/ KVM   | 442 x 580 x 44 mm<br>17.4 x 22.8 x 1.73 inch | 442 x 620 x 44 mm<br>17.4 x 24.4 x 1.73 inch |
| Packing ( W x D x H ) | Single console / | 590 x 808 x 140 mm<br>23.2 x 31.8 x 5.5 inch | 590 x 808 x 140 mm<br>23.2 x 31.8 x 5.5 inch |
|                       | Console w/ KVM   |  |  |
| Net weight            | Single console   | 12 kg / 26.4 lb                              | 12.7 kg / 27.9 lb                            |
|                       | Console w/ KVM   | 13 kg / 28.6 lb                              | 13.7 kg / 30.1 lb                            |
| Gross weight          | Single console   | 16.6 kg / 36.5 lb                            | 17.3 kg / 38.1 lb                            |
|                       | Console w/ KVM   | 19 kg / 41.8 lb                              | 19.7 kg / 43.3 lb                            |

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

| Mounting Distance     | RKP117                           | RKP119                           |
|-----------------------|----------------------------------|----------------------------------|
| Single console drawer | 470 ~ 700 mm<br>18.5 ~ 27.6 inch | 510 ~ 740 mm<br>20.1 ~ 29.1 inch |
| Console w/ KVM drawer | 470 ~ 800 mm<br>18.5 ~ 31.5 inch | 510 ~ 840 mm<br>20.1 ~ 33.1 inch |

| 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          |

### HDMI

RKP117 chassis extension in depth to 480mm ( 18.9" )  
RKP119 chassis extension in depth to 520mm ( 20.5" )

### S-Video & Composite

RKP117 chassis extension in depth to 530mm ( 20.9" )  
RKP119 chassis extension in depth to 570mm ( 22.4" )

| 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 |                     |
| Consumption (console / KVM) | Screen on                             | Max. 25W / Max. 55W |
|                             | Power saving mode                     | Max. 4W / Max. 34W  |
|                             | Power button off                      | Max. 1W / Nil       |

| Environment            |                                    |
|------------------------|------------------------------------|
| Operating temp.        | -20 to 65°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 |

| Compliance  |                                   |
|-------------|-----------------------------------|
| EMC         | FCC, CE & CCC certified           |
| Safety      | c UL us, CE / LVD & CCC certified |
| Environment | RoHS2 & REACH compliant           |

# RKP117 / RKP119 models w/ KVM

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

|               |           |               |               |
|---------------|-----------|---------------|---------------|
| <b>2K KVM</b> | <b>IP</b> | <b>Remote</b> | <b>8-port</b> |
|               | 0         | 0             | RKP11X - 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> | <b>Remote</b> | <b>12-port</b> |
|                  | 0         | 0             | RKP11X - 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> | <b>Remote</b> | <b>8-port</b> | <b>16-port</b>    | <b>32-port</b>    |
|                        | 1         | 1             | -             | RKP11X - MUIP1613 | RKP11X - MUIP3213 |
|                        | 2         | 1             | -             | RKP11X - MUIP1624 | RKP11X - MUIP3224 |
|                        | 0         | 1             | -             | RKP11X - MU1602   | RKP11X - MU3202   |
|                        | 0         | 2             | -             | RKP11X - MU1603   | RKP11X - MU3203   |
|                        | 0         | 3             | -             | RKP11X - MU1604   | RKP11X - 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> | <b>Remote</b> | <b>8-port</b>   | <b>16-port</b>   | <b>32-port</b>   |
|                       | 1         | 0             | RKP11X - UIP802 | RKP11X - UIP1602 | RKP11X - UIP3202 |
|                       | 0         | 1             | RKP11X - U802   | RKP11X - U1602   | RKP11X - U3202   |
|                       | 0         | 0             | RKP11X - U801   | RKP11X - U1601   | RKP11X - U3201   |

|                         |           |               |                 |                  |
|-------------------------|-----------|---------------|-----------------|------------------|
| <b>DB-15 Matrix KVM</b> | <b>IP</b> | <b>Remote</b> | <b>8-port</b>   | <b>16-port</b>   |
|                         | 1         | 1             | RKP11X - MIP813 | RKP11X - MIP1613 |
|                         | 2         | 1             | RKP11X - MIP824 | RKP11X - MIP1624 |
|                         | 0         | 1             | RKP11X - M802   | RKP11X - M1602   |
|                         | 0         | 2             | RKP11X - M803   | RKP11X - M1603   |
|                         | 0         | 3             | RKP11X - M804   | RKP11X - M1604   |


**DB-15 VGA USB KVM Cable**



**CB - 6** (6 ft)



**CB - 10** (10 ft)



**CB - 15** (15 ft)

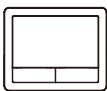
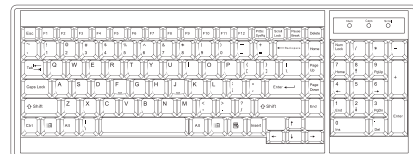
Resolution: 16:10 - max. 1920 x 1200  
Support \*\*: 16:9 - max. 1920 x 1080  
4:3 - max. 1600 x 1200

|                        |           |               |                |                 |
|------------------------|-----------|---------------|----------------|-----------------|
| <b>DB-15 Combo KVM</b> | <b>IP</b> | <b>Remote</b> | <b>8-port</b>  | <b>16-port</b>  |
|                        | 1         | 0             | RKP11X - IP802 | RKP11X - IP1602 |
|                        | 0         | 1             | RKP11X - 802   | RKP11X - 1602   |
|                        | 0         | 0             | RKP11X - S801  | RKP11X - S1601  |

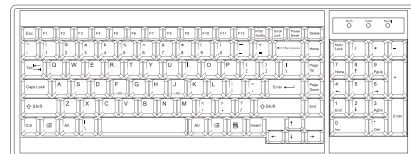
|                          |           |               |                 |                  |
|--------------------------|-----------|---------------|-----------------|------------------|
| <b>DB-15 USB Hub KVM</b> | <b>IP</b> | <b>Remote</b> | <b>8-port</b>   | <b>16-port</b>   |
|                          | 1         | 0             | RKP11X - IP802H | RKP11X - IP1602H |
|                          | 0         | 1             | RKP11X - 802H   | RKP11X - 1602H   |
|                          | 0         | 0             | RKP11X - 801H   | RKP11X - 1601H   |

## Standard Keyboard


**Ge** G keyboard integrated with touchpad










**Gb** G keyboard integrated with trackball



### Supporting layouts

**America**  United States

**EMEA**  United Kingdom  Germany  France  Spain  Italy

**Asia**  Japan  Korea

## 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

