



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
- HDMI 1.4 + DVI-D + Audio input & output (**AV4.4**)
- HDMI 1.4 + DVI-D video input (**HDMI**)
- 3G / HD / SD-SDI Broadcast-grade input (**SDI**)
- S-Video + Composite (**BNC**)
- 2-post rack mounting brackets (**ORB-2.1**)
- DC power : 12V / 24V / 48V / 125V
- MAC or SUN Micro keyboard options available
- 17" Touchscreen :
Projected Capacitive 10-pt / Capacitive 1-pt / Resistive 1-pt
- 19" Touchscreen : 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 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 ²) | 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 17.4 x 18.1 x 1.73 inch | 442 x 500 x 44 mm 17.4 x 19.7 x 1.73 inch |
| | Console w/ KVM | 442 x 580 x 44 mm 17.4 x 22.8 x 1.73 inch | 442 x 620 x 44 mm 17.4 x 24.4 x 1.73 inch |
| Packing (W x D x H) | Single console / | 590 x 815 x 140 mm 23.2 x 32.1 x 5.5 inch | 590 x 815 x 140 mm 23.2 x 32.1 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 18.5 ~ 27.6 inch | 510 ~ 740 mm 20.1 ~ 29.1 inch |
| Console w/ KVM drawer | 470 ~ 800 mm 18.5 ~ 31.5 inch | 510 ~ 840 mm 20.1 ~ 33.1 inch |

| Video Option | | |
|--------------|-------------------|---------------------|
| Digital | DVI | DVI-D single link |
| | HDMI | HDMI 1.4 / HDCP 1.4 |
| 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. 22W / Max. 55W |
| | Power saving mode | Max. 2W / 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 |
| Safety | CE / LVD, UKCA & CCC |
| Environment | RoHS3 & REACH |

RKP117 / RKP119 models w/ KVM


X stands for 17" or 19" LCD size.

| | | | |
|---------------|-----------|---------------|---------------|
| 2K KVM | IP | Remote | 8-port |
| | 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

| | | | |
|------------------|-----------|---------------|----------------|
| DVI-D KVM | IP | Remote | 12-port |
| | 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)

| | | | | | |
|------------------------|-----------|---------------|---------------|-------------------|-------------------|
| Cat6 Matrix KVM | IP | Remote | 8-port | 16-port | 32-port |
| | 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 - 100C
USB-C dongle




DG - 100P
DP - USB dongle



DG - 100H
HDMI - USB dongle



DG - 100SD
DVI - USB dongle




DG - 100S
VGA - USB dongle

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


| | | | | | |
|-----------------------|-----------|---------------|-----------------|------------------|------------------|
| Cat6 Combo KVM | IP | Remote | 8-port | 16-port | 32-port |
| | 1 | 0 | RKP11X - UIP802 | RKP11X - UIP1602 | RKP11X - UIP3202 |
| | 0 | 1 | RKP11X - U802 | RKP11X - U1602 | RKP11X - U3202 |
| | 0 | 0 | RKP11X - U801 | RKP11X - U1601 | RKP11X - U3201 |

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


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

| | | | |
|--------------------------|-----------|---------------|-----------------|
| DB-15 USB Hub KVM | IP | Remote | 8-port |
| | 1 | 0 | RKP11X - IP802H |
| | 0 | 1 | RKP11X - 802H |
| 0 | 0 | RKP11X - 801H | |

IP Console







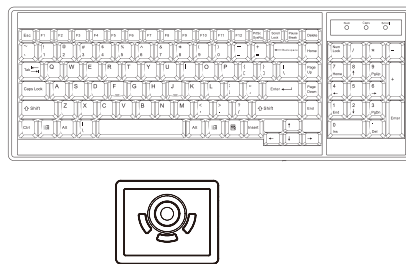
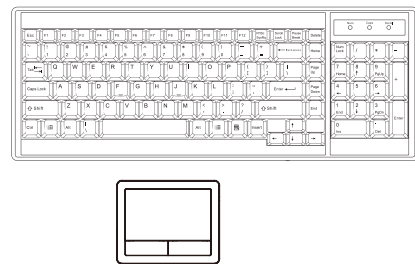
High Performance KVM Access Over IP

| | |
|--------------------|---|
| Connector : | RJ45 |
| User management : | 1 x active user, 15-user login |
| Network protocol : | DHCP / BOOTP / DNS |
| Security : | TLS 1.3, AES, LDAP, Active Directory (AD), HTTP(s) |
| Browser : | Chrome, Firefox, Edge, etc. |
| Resolution : | 16:9 - max. 1920 x 1080 / 16:10 - max. 1920 x 1200 / 4:3 - max. 1600 x 1200 |










Standard Keyboard

Ge G keyboard with touchpad

Gb G keyboard with trackball



Supporting layouts

| | |
|---------|---|
| America |  U.S. |
| EMEA |       U.K. Germany France Russia 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

