



## Part# RM-119K

### Benefits

- ▶ 1U 18.4" 4K LCD console drawer
- ▶ 3840 x 2160@60Hz native resolution/ 1.07B colors
- ▶ Display port 1.2 video input / USB KB/MS
- ▶ 104-key USB keyboard with either touchpad or trackball
- ▶ Built-in dual stereo speakers
- ▶ Short depth design of 460mm
- ▶ One Man installation design
- ▶ Enhanced aesthetics with new molded front panel and 2-point lock
- ▶ 2-year standard warranty ( upgradable up to 5 years )
- ▶ TAA Compliant

### Options

- HDMI 2.0 video input ( **HDMI** )
- 3G / HD / SD-SDI Broadcast-grade input + Speakers ( **SDI** )
- Front USB hub port for device access ( **USB** )
- DC power : 12V / 24V / 48V / 125V / 250V



## Product Specifications

### Console Port

|                               |                                                                      |
|-------------------------------|----------------------------------------------------------------------|
| Video input                   | Display port 1.2                                                     |
| KB / MS                       | USB inrerface                                                        |
| DP console 6ft cable : CX-6DP | Drawer end : DP + USB type A x 2<br>Server end : DP + USB type A x 2 |

### LED-backlit LCD Panel

|                                  |                   |
|----------------------------------|-------------------|
| Panel size ( diagonal )          | 18.4"             |
| Native resolution                | 3840 x 2160@60Hz  |
| Brightness ( cd/m <sup>2</sup> ) | 300               |
| Contrast ratio ( typ. )          | 1000 : 1          |
| Colors                           | 1.07B             |
| Viewing angle ( L/R/U/D )        | 85/85/85/85       |
| Response time ( ms )             | 15                |
| Dot pitch ( mm )                 | 0.1065            |
| Display area ( mm )              | 408.96H x 230.04V |
| Surface treatment                | Anti-glare        |
| Surface hardness                 | 3H                |
| MTBF (hrs)                       | 30,000            |

### Physical

|                          |                  |                                              |
|--------------------------|------------------|----------------------------------------------|
| Product<br>( W x D x H ) | Single console   | 442 x 460 x 44 mm<br>17.4 x 18.1 x 1.73 inch |
|                          | Console w/ KVM   | 442 x 580 x 44 mm<br>17.4 x 22.8 x 1.73 inch |
| Packing<br>( W x D x H ) | Single console / | 590 x 808 x 140 mm                           |
|                          | Console w/ KVM   | 23.2 x 31.8 x 5.5 inch                       |
| Net weight               | Single console   | 11.5 kg / 25.3 lb                            |
|                          | Console w/ KVM   | 12.5 kg / 28 lb                              |
| Gross weight             | Single console   | 16 kg / 35.2 lb                              |
|                          | Console w/ KVM   | 18.1 kg / 39.8 lb                            |

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

### Video Option

|         |      |                     |
|---------|------|---------------------|
| Digital | HDMI | HDMI 2.0 / HDCP 2.2 |
|---------|------|---------------------|

### Power

|                                |                                       |                     |
|--------------------------------|---------------------------------------|---------------------|
| Input                          | Auto-sensing 100 to 240VAC, 50 / 60Hz |                     |
| Consumption<br>(console / KVM) | Screen on                             | Max. 40W / Max. 57W |
|                                | Power saving mode                     | Max. 2W / Max 18W   |
|                                | Power button off                      | Max. 1W / Nil       |

### Environment

|                        |                                    |
|------------------------|------------------------------------|
| Operating temp.        | -20 to 70°C degree                 |
| Storage temp.          | -20 to 70°C degree                 |
| Operating humidity     | 10 ~ 90%, non-condensing           |
| Storage humidity       | 5 ~ 95%, 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             |
| Safety      | CE / LVD & UKCA      |
| Environment | REACH & RoHS3 / WEEE |

### Mounting Distance

|                       |                                  |
|-----------------------|----------------------------------|
| Single console drawer | 470 ~ 700 mm<br>18.5 ~ 27.6 inch |
| Console w/ KVM drawer | 470 ~ 800 mm<br>18.5 ~ 31.5 inch |

K119 models w/ KVM

\*\* Resolution related to LCD specification

| HDMI KVM | <div>TP</div> | Remote | 8-port       |
|----------|---------------|--------|--------------|
|          | 0             | 0      | RM-119K-8-4K |



HDMI USB / DP USB KVM Cable Options



KVM-HK-6A ( 6 ft )  
4K HDMI - HDMI cable



KVM-DK-6A ( 6 ft )  
4K HDMI - DP cable

| DP KVM | <div>TP</div> | Remote | 8-port       |
|--------|---------------|--------|--------------|
|        | 0             | 0      | RM-119K-8-4K |



DP USB KVM Cable

Resolution    16:9   - max. 3840 x 2160  
Support \*\* :   16:10 - max. 1920 x 1200

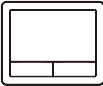
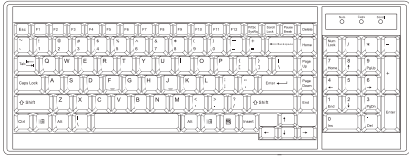


KVM-DK-6A ( 6 ft )  
4K - DP cable

Standard Keyboard

tp

keyboard with touchpad



tb

keyboard with trackball

| Supporting layouts |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| America            |   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    | U.S.                                                                                  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| EMEA               |  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    | U.K.                                                                                  |  |  |  |  |
|                    |                                                                                       | Germany                                                                               | France                                                                                | Spain                                                                                 | Italy                                                                                 |
|                    |  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    | Japan                                                                                 |  |                                                                                       |                                                                                       |                                                                                       |
| Asia               |                                                                                       | Korea                                                                                 |                                                                                       |                                                                                       |                                                                                       |