



### RWX119-N-101

#### Features & Benefits

- ▶ 1U short depth design console, server rack or relay rack mounted
- ▶ 19" Widescreen Samsung LED LCD w/ Hi-Resolution (1440 x 900)
- ▶ Green LED-backlit panel technology
- ▶ Modular scalability: KVM Switch, Peripherals & More
- ▶ Combo interface w/ PS/2 or USB input w/ front USB port access\*
- ▶ New easy maneuver front handle
- ▶ 6 foot Combo KVM cable included

#### Modular Scalability

- Multi-platform KVM switch capability: PS/2, USB or Sun
- Mouse: Touchpad(e) or Trackball(b)
- Keyboard available in 13 languages
- DC power options: 48V, 24V or 12V
- DVI-D + VGA Broadcast-grade input
  - or DVI-D + SDI
  - or DVI-D + Audio
  - or DVI-D + S-Video + Composite (BNC)
  - or HDMI with speaker

\* active with a USB Hub KVM only



#### Port Options



VGA

S-Video + BNC

Audio

HDMI

DVI

DC Power

HD-SDI

#### Specifications

##### • Weight (Single console)

|        |                  |
|--------|------------------|
| Net:   | 25 lbs (11.5kgs) |
| Gross: | 36 lbs (16.3kgs) |

##### • Weight (with KVM)

|        |                     |
|--------|---------------------|
| Net:   | 28 lbs (12.5 kgs)   |
| Gross: | 40.5 lbs (18.4 kgs) |

##### • LCD Panel

|                       |   |
|-----------------------|---|
| Manufacturer:         |  Grade A |
| Size (diagonal):      | 19" widescreen TFT  |
| Max resolution:       | 1440 x 900  |
| Brightness (cd/m2):   | 250   |
| Backlight:            | LED   |
| Colors:               | 16.7M   |
| Contrast ratio (typ): | 1000 : 1  |
| Viewing angle (H/V):  | 160° x 160°   |
| Active area (mm):     | 408 x 255   |
| MTBF (hrs):           | 30,000  |
| Signal input:         | VGA   |

##### • Casing Color:

Black (RAL 9005)

##### • Dimensions (Single console)

|                 |  |
|-----------------|--|
| Product:        | 17.4W x 18.1D x 1.73H in. (442 x 460 x 44 mm.)     |
| Packing:        | 23.2 x 30.2 x 5.5 in. (590 x 768 x 140 mm.)        |
| Mounting Depth: | 18.1in. (min) to 29.5 in. (max) (460 to 749.3 mm.) |

##### • Dimensions (with KVM)

|                 |   |
|-----------------|---|
| Product:        | 17.4W x 22.8D x 1.73H in. (442 x 579.1 x 44 mm.)      |
| Packing:        | 23.4 x 30.2 x 5.5 in. (595 x 768 x 140 mm.)           |
| Mounting Depth: | 23.5 in. (min) to 34.5 in. (max) (596.9 to 876.3 mm.) |

##### • Environmental

|                    |                                   |
|--------------------|-----------------------------------|
| Operating:         | 32 to 122°F (0 to 50°C) Degree    |
| Storage:           | 23 to 140°F (-5 to 60°C) Degree   |
| Relative humidity: | 5~90%, non-condensing             |
| Shock:             | 10G acceleration (11 ms duration) |
| Vibration:         | 5~500Hz 1G RMS random vibration   |

##### • Regulatory

|               |                         |
|---------------|-------------------------|
| Safety:       | cUL, FCC & CE certified |
| Environmental | RoHS2 & REACH compliant |

##### • Power

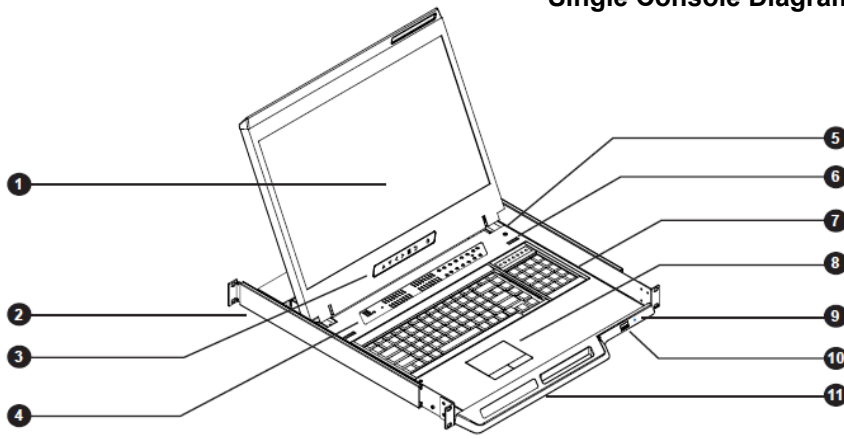
|              |                                       |
|--------------|---------------------------------------|
| Input:       | Auto-sensing 100 to 240VAC, 50 / 60Hz |
| Consumption: | Max. 48 Watt, Standby 5 Watt          |

##### • Combo KVM Cable:

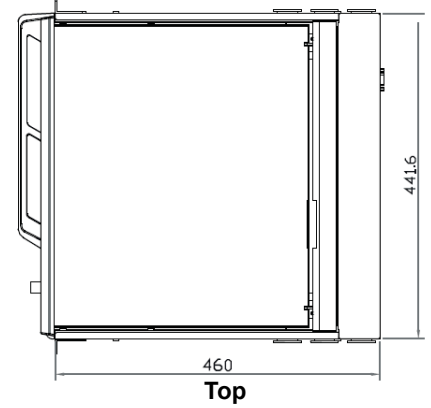
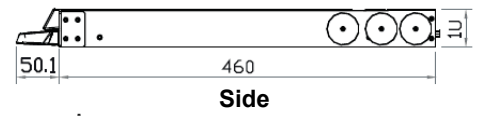
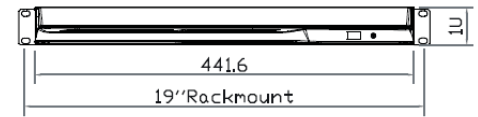
VGA + USB or PS/2, server end  
DB15 (VGA, USB KB & MS), console port



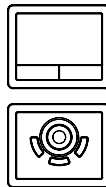
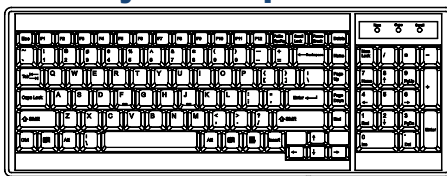
## Single Console Diagram



- ① LCD interchangeable module kit
- ② Installation Slides
- ③ LCD membrane
- ④ Membrane switch (KVM option)
- ⑤ Micro switch for screen auto power off
- ⑥ Audio speaker ( for HDMI or Audio option )
- ⑦ Keyboard interchangeable module kit
- ⑧ Mouse interchangeable module kit
- ⑨ Blue Power LED
- ⑩ Front USB port for device access ( USB Hub KVM only )
- ⑪ Molded front handle



## Keyboard Options



- E** Keyboard with touchpad
- B** Keyboard with trackball



Rails & Components

## KVM Options

| Matrix Cat6 KVM | Local | Remote | IP | 8-port | 16-port            | 32-port            |
|-----------------|-------|--------|----|--------|--------------------|--------------------|
|                 | 1     | 1      | 1  | -      | RWX119 - CATx31116 | RWX119 - CATx31132 |
|                 | 1     | 1      | 2  | -      | RWX119 - CATx41216 | RWX119 - CATx41232 |
|                 | 1     | 1      | 0  | -      | RWX119 - CATx21016 | RWX119 - CATx21032 |
|                 | 1     | 2      | 0  | -      | RWX119 - CATx32016 | RWX119 - CATx32032 |
|                 | 1     | 3      | 0  | -      | RWX119 - CATx43016 | RWX119 - CATx43032 |

| Combo Cat6 KVM | Local | Remote | IP | 8-port             | 16-port            | 32-port            |
|----------------|-------|--------|----|--------------------|--------------------|--------------------|
|                | 1     | 0      | 1  | RWX119 - CATx10108 | RWX119 - CATx10116 | RWX119 - CATx10132 |
|                | 1     | 1      | 0  | RWX119 - CATx11008 | RWX119 - CATx11016 | RWX119 - CATx11032 |
|                | 1     | 0      | 0  | RWX119 - CATx10008 | RWX119 - CATx10016 | RWX119 - CATx10032 |

Cat6 KVM Dongle : RDG-100S (VGA-USB)/ RDG-100 (VGA-PS/2)/ RDG-100SD (DVI-USB)

| Matrix DB-15 KVM | Local | Remote | IP | 8-port            | 16-port           | 32-port |
|------------------|-------|--------|----|-------------------|-------------------|---------|
|                  | 1     | 1      | 1  | RWX119 - KVM31108 | RWX119 - KVM31116 | -       |
|                  | 1     | 1      | 2  | RWX119 - KVM41208 | RWX119 - KVM41216 | -       |
|                  | 1     | 1      | 0  | RWX119 - KVM21008 | RWX119 - KVM21016 | -       |
|                  | 1     | 2      | 0  | RWX119 - KVM32008 | RWX119 - KVM32016 | -       |
|                  | 1     | 3      | 0  | RWX119 - KVM43008 | RWX119 - KVM43016 | -       |

| Combo DB-15 KVM | Local | Remote | IP | 8-port            | 16-port           | 32-port |
|-----------------|-------|--------|----|-------------------|-------------------|---------|
|                 | 1     | 0      | 1  | RWX119 - KVM10108 | RWX119 - KVM10116 | -       |
|                 | 1     | 1      | 0  | RWX119 - KVM11008 | RWX119 - KVM11016 | -       |
|                 | 1     | 0      | 0  | RWX119 - KVM10008 | RWX119 - KVM10016 | -       |

Combo DB-15 KVM Cable : RCE-6/10/15 (6, 10 or 15 ft.)

| DVI-D KVM | Local | Remote | IP | 12-port            | - | - |
|-----------|-------|--------|----|--------------------|---|---|
|           | 1     | 0      | 0  | RWX119 - DVIKVM112 | - | - |

DVI-D KVM Cable : RCI-6/15 (6 or 15 ft.)