# Avocent® 18.5" Local Rack Access (LRA) Consoles
## Advanced Data Center Local Rack Access

## Benefits

**Local Rack Console**

- **Widescreen:** 18.5" LED LCD panel with a 16:9 aspect ratio. Supports resolutions up to 1600 x 1200 at both full screen and aspect ratio.

- **Form Factor:** Easy access in the 1U space. Detent lock engages when stowed in the rack. Room for KVM installation in the same 1U space.

- **KVM Compatibility:** LRA Consoles are compatible with all Avocent® data center KVM switches.

- **User Interface:** On-Screen menu has an intuitive design and can be accessed in 7 languages.

- **Data Center Local Access:** Complete entry point to local servers when needed.

- **Ease of use:** Full desktop style keyboard with number pad, touch pad and 2 USB 2.0 pass through ports.

- **Environmentally responsible:** Low power usage during operation and standby.

- **Global availability:** Certifications and keyboard language support.

**KVM Models**

- **Integrated KVM switch options** with 8- or 16-port, local and/or remote access to servers.

As a busy IT professional, it's important that you stay productive and on top of your to-do list. You can't afford to be hampered by inefficient, cumbersome, bulky crash carts and space-consuming monitors and keyboards. You need a data center access point that gives you simplicity, efficiency and ease of use. The Avocent® LRA Console family is here to help make your job easier. We offer you quick and easy access to multiple servers, making software upgrades, troubleshooting and system monitoring more convenient and less time consuming.

### Tray Only
Avocent® LRA Console trays let you view servers, network switches and other IT gear immediately without crash carts or other bulky access equipment. These trays feature standard USB and VGA interfaces that are natively compatible with a vast number of servers and network devices. You can easily and efficiently use our trays with many of the market-leading Avocent® access technologies, including all recent Avocent® data center KVM solutions.

### Pre-Integrated KVM
You understand how valuable data center real estate can be. A crowded server rack can make your job a lot harder. The Avocent® LRA Console is available with pre-integrated 8- and 16- port KVM that seamlessly fits into the same 1U the LCD tray is occupying, providing vastly improved utility while conserving space.
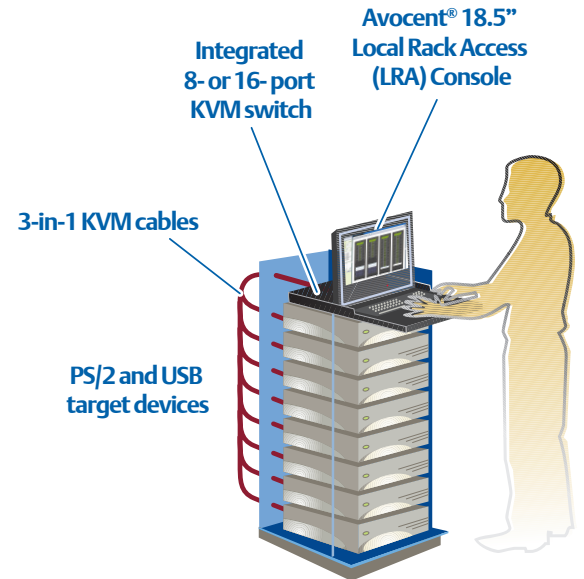
## Specifications

| LRA185KMM | |
|---|---|
| **Height (rack units)** | 1U |
| **Shipping (Console Only)** Shipping Dimensions Shipping Weight | 29.5" x 23" x 8.5" 34 lbs. |
| **Unit (Console Only)** Unit Dimensions Unit Weight | 19" x 21" x 1.75" 22 lbs. |
| **Rack Post Distances (Outside-to-Outside)** *Includes round hole posts, square hole posts and threaded posts* | |
| **Console Only** | 613mm [24.1"] - 909mm [35.8"] |
| **Provision for KVM Switch** | 706mm [27.9"] - 909mm [35.8"] |
| **18.5-inch LED Monitor** | |
| **Power** Maximum Nominal Standby | 20 Watts 17 Watts 0.5 Watts |
| **Auto-ranging power supply** | Input: 90-264 VAC |
| **Power Connection** | IEC C-14 to the PDU |
| **Display Type** | 18.5" LED LCD Monitor, 19:9 Aspect Ratio |
| **Resolution** | 1366 x 768 @60Hz Standard Resolution 1600 x 1200 @60Hz maximum 640 x 400 @60Hz minimum Refresh range: 55Hz to 85Hz (scaled) |
| **Scaling** | Full Screen, Aspect, 1:1 |
| **Video Input** | VGA |
| **Display Active Area** | 409.8 mm x 230.4 mm |
| **Diagonal Viewable Image** | 470.1 mm |
| **Pixel Pitch** | 300 x 300 |
| **Viewing Angle** | 170° Horizontal (typ.), 160° Vertical (typ.) |
| **Luminance** | 250 [cd/m2] (typ.) |
| **Keyboard/Mouse** | |
| **Keyboard** | Full size 103 keyboard with number pad |
| **Pointing Device** | Integrated touchpad with two buttons |
| **Input** | USB or PS/2 |
| **USB Ports** | |
| **USB 2.0 compliant** | Two pass through ports |
| **Operational Specifications** | |
| **Temperature** Operational Storage | 0°C - 50°C -20°C - 70°C |
| **Humidity** Operational Storage | 5% - 80% 5% - 90% |
| **Altitude** Operational Storage | 0 to 10,000 Feet -50 to 35,000 Feet |
| **Global Certifications** | |
| **Certifications** | UL, CE, CCC, BSMI, C-Tick, EAC, VCCI, KCC FCC Class A |



Integrated 8- or 16- port KVM switch

Avocent® 18.5" Local Rack Access (LRA) Console

3-in-1 KVM cables

PS/2 and USB target devices

*The Avocent LRA Console family provides the simplicity, efficiency and ease of use to make it the perfect in data center access point. The LRA line enables ease of access to multiple servers making software upgrades, troubleshooting and system monitoring convenient and less time-consuming.*

## Ordering Details

| PART NUMBER | DESCRIPTION |
|---|---|
| **CONSOLE ONLY** | |
| **North America** | |
| LRA185KMM-001 | 18.5 LCD, USB KB, 2USB PASS-US INTL ENG |
| LRA185KMM-G01 | 18.5 LCD, USB KB, 2USB PASS-USA TAA |
| LRA185KMMP-001 | 18.5 LCD, PS2 KB, 2USB PASS-US INTL ENG |
| LRA185KMM8-001 | 18.5 LCD, USB KB, 2USB PASS, 8P-US INTL |
| LRA185KMM8-G01 | 18.5 LCD, USB KB, 2USB PASS, 8P-US TAA |
| LRA185KMM8P-001 | 18.5 LCD, PS2 KB, 2USB PASS, 8P-US INTL |
| LRA185KMM16-001 | 18.5 LCD, USB KB, 2USB PASS, 16P-US INTL |
| LRA185KMM16-G01 | 18.5 LCD, USB KB, 2USB PASS, 16P-USA TAA |
| LRA185KMM16P-001 | 18.5 LCD, PS2 KB, 2USB PASS, 16P-US INTL |
| **Europe** | |
| LRA185KMM-201 | 18.5 LCD, USB KB, 2USB PASS-UK ENG |
| LRA185KMM-001 | 18.5 LCD, USB KB, 2USB PASS-US INTL ENG |
| LRA185KMM-204 | 18.5 LCD, USB KB, 2USB PASS-FRA |
| LRA185KMM-205 | 18.5 LCD, USB KB, 2USB PASS-GER |
| LRA185KMM-206 | 18.5 LCD, USB KB, 2USB PASS-ITA |
| LRA185KMM-214 | 18.5 LCD, USB KB, 2USB PASS-CYR |
| LRA185KMM-001 | 18.5 LCD, USB KB, 2USB PASS-US INTL ENG |
| LRA185KMMP-001 | 18.5 LCD, PS2 KB, 2USB PASS-US INTL ENG |
| LRA185KMM8-201 | 18.5 LCD, USB KB, 2USB PASS, 8P-UK ENG |
| LRA185KMM8-001 | 18.5 LCD, USB KB, 2USB PASS, 8P-US INTL |
| LRA185KMM8-204 | 18.5 LCD, USB KB, 2USB PASS, 8P-FRA |
| LRA185KMM8-205 | 18.5 LCD, USB KB, 2USB PASS, 8P-GER |
| LRA185KMM8-206 | 18.5 LCD, USB KB, 2USB PASS, 8P-ITA |
| LRA185KMM8-214 | 18.5 LCD, USB KB, 2USB PASS, 8P-CYR |
| LRA185KMM8-001 | 18.5 LCD, USB KB, 2USB PASS, 8P-US INTL |
| LRA185KMM16-201 | 18.5 LCD, USB KB, 2USB PASS, 16P-UK ENG |
| LRA185KMM16-001 | 18.5 LCD, USB KB, 2USB PASS, 16P-US INTL |
| LRA185KMM16-204 | 18.5 LCD, USB KB, 2USB PASS, 16P-FRA |
| LRA185KMM16-205 | 18.5 LCD, USB KB, 2USB PASS, 16P-GER |
| LRA185KMM16-206 | 18.5 LCD, USB KB, 2USB PASS, 16P-ITA |
| LRA185KMM16-214 | 18.5 LCD, USB KB, 2USB PASS, 16P-CYR |
| LRA185KMM16-001 | 18.5 LCD, USB KB, 2USB PASS, 16P-US INTL |

| PART NUMBER | DESCRIPTION |
|---|---|
| **CONSOLE ONLY** | |
| **Asia-Pacific** | |
| LRA185KMM-101 | 18.5 LCD, USB KB, 2USB PASS-T-CHN |
| LRA185KMM-103 | 18.5 LCD, USB KB, 2USB PASS-S-CHN |
| LRA185KMM-104 | 18.5 LCD, USB KB, 2USB PASS-KO |
| LRA185KMM-110 | 18.5 LCD, USB KB, 2USB PASS-JPN |
| LRA185KMM-001 | 18.5 LCD, USB KB, 2USB PASS-US INTL ENG |
| LRA185KMM8-101 | 18.5 LCD, USB KB, 2USB PASS, 8P-T-CHN |
| LRA185KMM8-103 | 18.5 LCD, USB KB, 2USB PASS, 8P-S-CHN |
| LRA185KMM8-104 | 18.5 LCD, USB KB, 2USB PASS, 8P-KOR |
| LRA185KMM8-110 | 18.5 LCD, USB KB, 2USB PASS, 8P-JPN |
| LRA185KMM8-001 | 18.5 LCD, USB KB, 2USB PASS, 8P-US INTL |
| LRA185KMM16-201 | 18.5 LCD, USB KB, 2USB PASS, 16P-UK ENG |
| LRA185KMM16-101 | 18.5 LCD, USB KB, 2USB PASS, 16P-T-CHN |
| LRA185KMM16-103 | 18.5 LCD, USB KB, 2USB PASS, 16P-S-CHN |
| LRA185KMM16-104 | 18.5 LCD, USB KB, 2USB PASS, 16P-KOR |
| LRA185KMM16-110 | 18.5 LCD, USB KB, 2USB PASS, 16P-JPN |

| PART NUMBER | DESCRIPTION |
|---|---|
| **MODULES** | |
| AVRIQ-PS2 | Server interface module for VGA, PS/2 keyboard, PS/2 mouse |
| AVRIQ-PS2L | Server interface module for VGA, PS/2 keyboard, PS/2 mouse (extended version) |
| AVRIQ-USB | Server interface module for VGA, USB keyboard, mouse |
| AVRIQ-VSN | Server interface module for VGA or 13W3, Sun keyboard, mouse |
| AVRIQ-SRL | Server interface module for VT100 serial devices for extended distance (requires UPD-xxx) |
| DSAVIQ-USB2 | Server interface module for USB 2.0 with 14 in. cable (required for virtual media) |
| DSAVIQ-USB2L | Server interface module for USB 2.0 with 20 in. cable (required for virtual media) (extended version) |
| AVRIQ-VMC | Server interface module supporting virtual media and smart card/CAC readers - 20 in. cabling |
| **CABLES** | |
| PS2IAC-7 | 7 ft. PS2 CAT-5 integrated access cable |
| PS2IAC-10 | 10 ft. PS2 CAT-5 integrated access cable |
| PS2IAC-15 | 15 ft. PS2 CAT-5 integrated access cable |
| USBIAC-7 | 7 ft. USB CAT-5 integrated access cable |
| USBIAC-10 | 10 ft. USB CAT-5 integrated access cable |
| USBIAC-15 | 15 ft. USB CAT-5 integrated access cable |

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