

# Avocent® 19" Local Rack Access (LRA) Consoles

Advanced Data Center Local Rack Access



## Benefits

### Local Rack Console

- **Widescreen:**  
19" LCD TFT active-matrix, color panel that supports resolutions up to 1366 x 768.
- **Form Factor:**  
Easy access in the 1U space. Detent mechanism engages when stowed in the rack. Room for KVM installation in the same 1U space.
- **KVM Compatibility:**  
Avocent 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 multiple languages.
- **Data Center Local Access:**  
Complete entry point to local servers when needed.
- **Ease of use:**  
Pop-out full desktop style keyboard with number pad, touch pad for improved serviceability 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.



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## Specifications

### Avocent® LRA185KMM

**Height (rack units)** 1U

Shipping (Console Only) Shipping Dimensions: 29.5" x 23" x 8.5"  
Shipping Weight: 34.2 lbs.

Unit (Console Only) Unit Dimensions: 19" x 19" x 1.75"  
Unit Weight: 19.4 lbs.

### Rack Post Distances (Outside-to-Outside) Includes round hole posts, square hole posts and threaded posts

Console Only 610mm [24"] - 889mm [35"]

Provision for KVM Switch 686mm [27"] - 889mm [35"]

### 18.5-inch LED Monitor

Power Maximum: 20 Watts  
Nominal: 17 Watts  
Standby: 0.5 Watts

Auto-ranging power supply Input: 90-264 VAC

Power Connection IEC C-14 to the PDU

Display Type 18.5" TFT LCD Monitor, 16:9 Aspect Ratio

Resolution 1366 x 768 @60Hz Standard Resolution

Scaling Full Screen, Aspect

Video Input VGA

Display Active Area 409.8 mm x 230.4 mm

Diagonal Viewable Image 470.1 mm

Pixel Pitch .3 x .3 mm

Viewing Angle 89° Horizontal (typ.), 89° Vertical (typ.)

Luminance 250 [cd/m2] (typ.)

### Keyboard/Mouse

Keyboard Full size keyboard with number pad

Pointing Device Integrated touchpad with two buttons

Input USB

### USB Ports

USB 2.0 compliant Two pass through ports

### Operational Specifications

Temperature Operational: 0°C - 50°C  
Storage: -20°C - 60°C

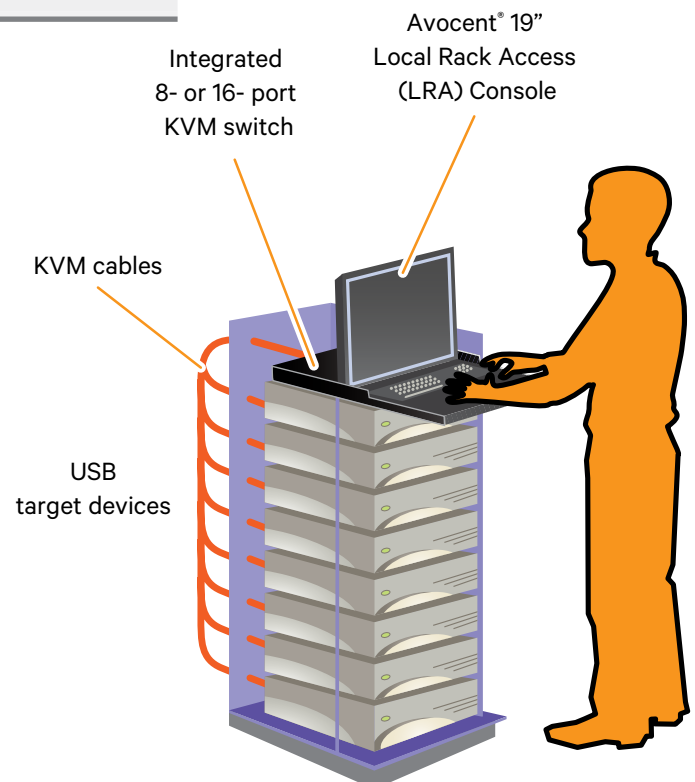
Humidity Operational: 5% - 80%  
Storage: 5% - 90%

Altitude Operational: 0 to 16,400 Feet  
Storage: 0 to 40,000 Feet

### Global Certifications

Certifications UL, CE, BSMI, cUL, IC, UKCA, NOM, FCC Class A

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



## What's in the box

### Console Only

- Avocent® LRA185 console
- Slide rail kit
- User manual
- Safety / compliance sheet
- RoHS compliance cards
- Universal jumper power cord IEC14 to PDU
- Customer support / warranty card
- Video cable bundle

### Console plus KVM bundle

- The AutoView™ switch (8 or 16 port)
- Quick installation guide
- Rack mount bracket kit
- AC power cord
- Avocent® MPUIQ-VMCHS (Qty 8 or 16)



## Ordering Details

Part number	Description
CONSOLE ONLY	
<b>North America</b>	
LRA185KMM-G01	18.5 LCD, USB KB, 2USB PASS-USA TAA
LRA185KMM8D-G01	LCD, 8P KVM, 8 CABLES, USB KB-US TAA
LRA185KMM16D-G01	LCD, 16P KVM, 16 CABLES, USB KB-US TAA
<b>Europe</b>	
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
LRA185KMM8D-201	LCD, 8P KVM, 8 CABLES, USB KB-UK ENG
LRA185KMM8D-001	LCD, 8P KVM, 8 CABLES, USB KB-US INTL
LRA185KMM8D-204	LCD, 8P KVM, 8 CABLES, USB KB-FRA
LRA185KMM8D-205	LCD, 8P KVM, 8 CABLES, USB KB-GER
LRA185KMM16D-201	LCD, 16P KVM, 16 CABLES, USB KB-UK ENG
LRA185KMM16D-001	LCD, 16P KVM, 16 CABLES, USB KB-US INTL
LRA185KMM16D-204	LCD, 16P KVM, 16 CABLES, USB KB-FRA
LRA185KMM16D-205	LCD, 16P KVM, 16 CABLES, USB KB-GER
<b>Asia-Pacific</b>	
LRA185KMM-001	18.5 LCD, USB KB, 2USB PASS-US INTL ENG
LRA185KMM8D-001	LCD, 8P KVM, 8 CABLES, USB KB-US INTL
LRA185KMM16D-001	LCD, 16P KVM, 16 CABLES, USB KB-US INTL

## Modules

MPUIQ-VMCHS-G01 or -001	Server interface module for VGA, USB keyboard, mouse supporting virtual media, CAC and USB2.0
MPUIQ-VMCHD	Server Interface Module for HDMI video, USB keyboard/mouse supporting virtual media, CAC and USB2.0
MPUIQ-VMCDV	Server Interface Module for DVI video, USB keyboard/mouse supporting virtual media, CAC and USB2.0
MPUIQ-VMCDP	Server Interface Module for DisplayPort video, USB keyboard/ mouse supporting virtual media, CAC and USB2.0