Avocent® 19" Local Rack Access (LRA) Consoles

Advanced Data Center Local Rack Access

VERTIV

Benefits

Local Rack Console

- **Widescreen:**
  19" 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:**
  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 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, RCM, cUL, IC , EAC, VCCI, KCC 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 LRA line enables ease of access to multiple servers making software upgrades, troubleshooting and system monitoring convenient and less time-consuming.

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
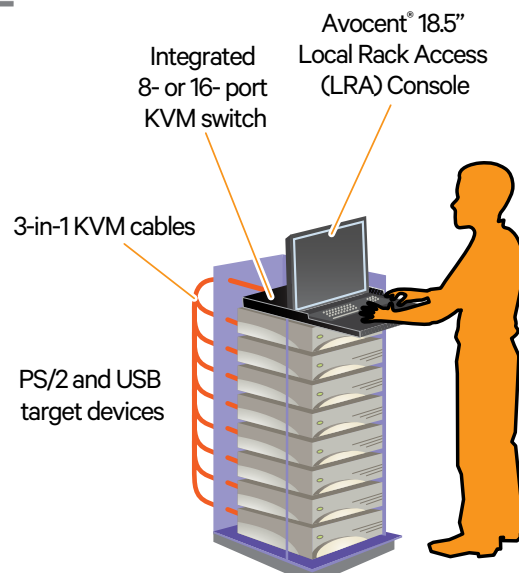
Ordering Details

Part number	Description
CONSOLE ONLY	
North America	
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
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-203	18.5 LCD, USB KB, 2USB PASS-SWI
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-207	18.5 LCD, USB KB, 2USB PASS-SPA
LRA185KMM-214	18.5 LCD, USB KB, 2USB PASS-CYR
LRA185KMMP-001	18.5 LCD, PS2 KB, 2USB PASS-US INTL ENG
LRA185KMM8D-201	LCD, 8P KVM, 8 CABLES, USB KB-UK ENG
LRA185KMM8D-001	LCD, 8P KVM, 8 CABLES, USB KB-US INTL
LRA185KMM8D-203	LCD, 8P KVM, 8 CABLES, USB KB-SWI
LRA185KMM8D-204	LCD, 8P KVM, 8 CABLES, USB KB-FRA
LRA185KMM8D-205	LCD, 8P KVM, 8 CABLES, USB KB-GER
LRA185KMM8D-206	LCD, 8P KVM, 8 CABLES, USB KB-ITA
LRA185KMM8D-207	LCD, 8P KVM, 8 CABLES, USB KB-SPA
LRA185KMM8D-214	LCD, 8P KVM, 8 CABLES, USB KB-CYR
LRA185KMM8D-216	LCD, 8P KVM, 8 CABLES, USB KB-ARB
LRA185KMM16D-201	LCD, 16P KVM, 16 CABLES, USB KB-UK ENG
LRA185KMM16D-001	LCD, 16P KVM, 16 CABLES, USB KB-US INTL
LRA185KMM16D-203	LCD, 16P KVM, 16 CABLES, USB KB-SWI
LRA185KMM16D-204	LCD, 16P KVM, 16 CABLES, USB KB-FRA
LRA185KMM16D-205	LCD, 16P KVM, 16 CABLES, USB KB-GER
LRA185KMM16D-206	LCD, 16P KVM, 16 CABLES, USB KB-ITA
LRA185KMM16D-207	LCD, 16P KVM, 16 CABLES, USB KB-SPA
LRA185KMM16D-214	LCD, 16P KVM, 16 CABLES, USB KB-CYR
LRA185KMM16D-216	LCD, 16P KVM, 16 CABLES, USB KB-ARB

Ordering Details

Part number	Description
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
LRA185KMM8D-101	LCD, 8P KVM, 8 CABLES, USB KB-T-CHN
LRA185KMM8D-103	LCD, 8P KVM, 8 CABLES, USB KB-S-CHN
LRA185KMM8D-104	LCD, 8P KVM, 8 CABLES, USB KB-KOR
LRA185KMM8D-110	LCD, 8P KVM, 8 CABLES, USB KB-JPN
LRA185KMM8D-001	LCD, 8P KVM, 8 CABLES, USB KB-US INTL
LRA185KMM16D-101	LCD, 16P KVM, 16 CABLES, USB KB-T-CHN
LRA185KMM16D-103	LCD, 16P KVM, 16 CABLES, USB KB-S-CHN
LRA185KMM16D-104	LCD, 16P KVM, 16 CABLES, USB KB-KOR
LRA185KMM16D-110	LCD, 16P KVM, 16 CABLES, USB KB-JPN
LRA185KMM16D-001	LCD, 16P KVM, 16 CABLES, USB KB-US INTL

MODULES	
MPUIQ-VMCHS	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
AVRIQ-SRL	Server interface module for VT100 serial devices for extended distance (requires UPD-xxx)
DSVAIQ-PS2M(L)	Server interface module for VGA video, PS/2 keyboard & mouse with USB virtual media

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