

# 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.



# AVOCENT 18.5" LOCAL RACK ACCESS CONSOLES

## Specifications

### LRA185KMM

<b>Height (rack units)</b>	1U
<b>Shipping (Console Only)</b>	
Shipping Dimensions	29.5" x 23" x 8.5"
Shipping Weight	34 lbs.

<b>Unit (Console Only)</b>	
Unit Dimensions	19" x 21" x 1.75"
Unit Weight	22 lbs.

### RACK POST DISTANCES (OUTSIDE-TO-OUTSIDE)

*Includes round hole posts, square hole posts and threaded posts*

<b>Console Only</b>	613mm [24.1"] - 909mm [35.8"]
<b>Provision for KVM Switch</b>	706mm [27.9"] - 909mm [35.8"]

### 18.5-INCH LED MONITOR

<b>Power</b>	
Maximum	20 Watts
Nominal	17 Watts
Standby	0.5 Watts
<b>Auto-ranging power supply</b>	Input: 90-264 VAC

<b>Power Connection</b>	IEC C-14 to the PDU
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<b>Display Type</b>	18.5" LED LCD Monitor, 19:9 Aspect Ratio
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<b>Resolution</b>	1366 x 768 @60Hz Standard Resolution 1600 x 1200 @60Hz maximum 640 x 400 @60Hz minimum Refresh range: 55Hz to 85Hz (scaled)
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<b>Scaling</b>	Full Screen, Aspect, 1:1
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<b>Video Input</b>	VGA
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<b>Display Active Area</b>	409.8 mm x 230.4 mm
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<b>Diagonal Viewable Image</b>	470.1 mm
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<b>Pixel Pitch</b>	300 x 300
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<b>Viewing Angle</b>	170° Horizontal (typ.), 160° Vertical (typ.)
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<b>Luminance</b>	250 [cd/m2] (typ.)
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### KEYBOARD/MOUSE

<b>Keyboard</b>	Full size 103 keyboard with number pad
<b>Pointing Device</b>	Integrated touchpad with two buttons
<b>Input</b>	USB or PS/2

### USB PORTS

USB 2.0 compliant	Two pass through ports
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### OPERATIONAL SPECIFICATIONS

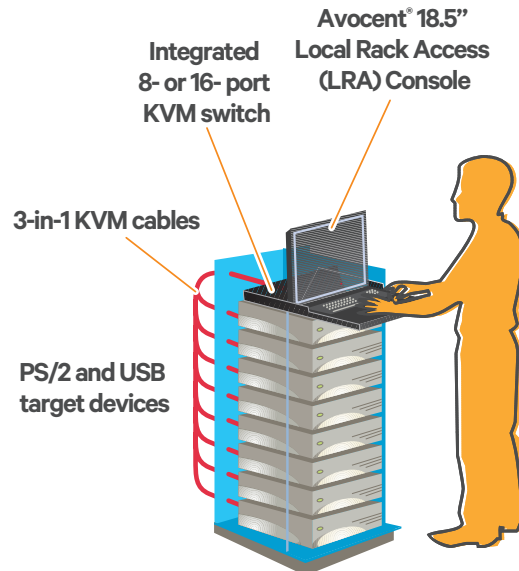
<b>Temperature</b>	
Operational	0°C - 50°C
Storage	-20°C - 70°C

<b>Humidity</b>	
Operational	5% - 80%
Storage	5% - 90%

<b>Altitude</b>	
Operational	0 to 10,000 Feet
Storage	-50 to 35,000 Feet

### GLOBAL CERTIFICATIONS

<b>Certifications</b>	UL, CE, CCC, BSMI, C-Tick, EAC, VCCI, KCC FCC Class A
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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
<b>CONSOLE ONLY</b>	
<b>North America</b>	
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
<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
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

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
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
LRA185KMM16-001	18.5 LCD, USB KB, 2USB PASS, 16P-US INTL

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
USBAC-7	7 ft. USB CAT-5 integrated access cable
USBAC-10	10 ft. USB CAT-5 integrated access cable
USBAC-15	15 ft. USB CAT-5 integrated access cable

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