Vertiv™ 18.5" CLRA Local Rack Access Consoles

Advanced Data Center Local Rack Access

Features

Local Rack Console

- **Widescreen:** 18.5" LED LCD panel with a 16:9 aspect ratio. Supports resolutions up to 1920 × 1080 at both full screen and aspect ratio.

- **Form Factor:** Easy access in the 1U space. Detent lock engages when stowed in the rack. Save space by installing an Avocent KVM (AV3000/CSV1000 series) in the same 1U space.

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

- **User Interface:** On-screen menu has an intuitive OSCAR interface and can be accessed in multiple 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 two 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 Vertiv® CLRA Local Rack Access Console family is here to help make your job easier. The new CLRA now comes with an 18.5" LCD panel that support high definition resolution (1920 × 1080) and supports the next-generation rails that allow seamless installation into the racks without any tools. This allows you quick and easy access to multiple servers, making software upgrades, troubleshooting and system monitoring more convenient and less time consuming.

Tray Only

CLRA 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 CLRA 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.

Vertiv 18.5" CLRA Local Rack Access Console

IP KVM Switch

Analog KVM Switch

Technical Specifications

CLRA19KMM

Height (rack units)	1U
Shipping (Console Only) Dimensions & Weight	830mm × 580mm × 180mm (14.2kg)
Unit (Console Only) Dimensions & Weight	481.3mm × 526.4mm × 42.5mm (8.3kg)

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

Console Only	620mm – 920mm
Provision for KVM Switch	730mm – 920mm

18.5-Inch LED Monitor

Power	Maximum: 22 Watts / Nominal: 17 Watts / Standby: <1 Watts
Auto-ranging power supply	Input: 110-240 VAC
Power Connection	IEC C-14 to the PDU
Display Type	18.5" LED LCD Monitor, 16:9 Aspect Ratio
Resolution	MAXIMUM: 1920 × 1080 @60Hz; STANDARD: 1366 × 768 @60Hz; MINIMUM: 800 × 600 @60Hz
Scaling	Full Screen, Aspect, 1:1
Video Input	VGA
Display Active Area	18.5 in
Pixel Pitch	300 × 300
Viewing Angle	160° Horizontal (typ.), 150° Vertical (typ.)
Luminance	250 cd/m² (typ.)

Keyboard/Mouse

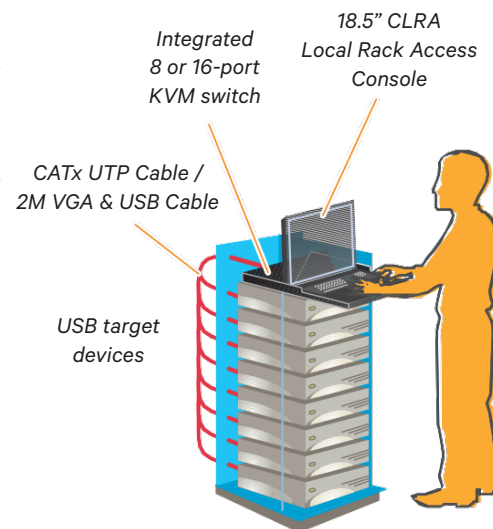|	
Keyboard	Full size 100 keyboard with number pad
Pointing Device	Integrated touchpad with two buttons
Input	USB

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: 10% – 80% / Storage: 5% – 95%
Altitude	Operational: 0m to 3000m / Storage: -15m to 10,000m

Global Certifications

Certifications	UL, CE, CCC, BSMI, ICES, EAC, VCCI, KCC, FCC Class A

Integrated 8 or 16-port KVM switch

18.5" CLRA Local Rack Access Console

CATx UTP Cable / 2M VGA & USB Cable

USB target devices

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

Ordering Details (Asia Pacific)

Model Number	Description
CLRA19KMM	18.5" LCD Tray (3 in 1, include standard KVM cables)
CLRA19KMM8D	IP based 18.5" LCD Tray (4 in 1, include 8 port IPKVM switch and 8 IQ MPUIQ-VMCHS)
CLRA19KMM16D	IP based 18.5" LCD Tray (4 in 1, include 16 port IPKVM switch and 16 IQ MPUIQ-VMCHS)
CLRA19KMM8A	Analog based 18.5" LCD Tray (Include 8 Ports Analog KVM, 8 x VGA/USB target cables)
CLRA19KMM16A	Analog based 18.5" LCD Tray (Include 16 Ports Analog KVM, 16 x VGA/USB target cables)
IP Based Modules	
SFIQ-VGA	Small form factor, Server Interface Module for VGA, USB keyboard, mouse. Supports virtual media, CAC and USB 2.0
DSVAIQ-PS2M	Server interface module for VGA video, PS/2 keyboard & mouse with USB virtual media
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	AutoView IQ module with RS232 serial interface (requires UPD power supply)
Cables	
USBIAC2-7	7 ft. USB integrated access cable (For CLRA19KMM8D or CLRA19KMM16D)
USBIAC2-10	10 ft. USB integrated access cable (For CLRA19KMM8D or CLRA19KMM16D)
CFPCAB3-USB	10 ft. VGA/USB Target Cable (For CLRA19KMM8A or CLRA19KMM16A)
CFPCAB5-USB	16.5 ft. VGA/USB Target Cable (For CLRA19KMM8A or CLRA19KMM16A)

Vertiv.com