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Dell EMC 18.5" 1U Rackmount LED Console

Manage your servers while saving valuable rack space.

Dell EMC continues its commitment to customers by offering the infrastructure and accessories you need to complement your server installation. A keyboard, monitor, and mouse (KMM) rack console offers IT managers the ability to install a single, integrated user console.

Dell EMC KMMLED185 Rackmount LED Console provides a system administrator's control station mounted directly into a rack enclosure in a slim 1U (1.75-inch) form factor. Combined with an 18.5-inch flat-panel LED screen and a specially designed keyboard and touchpad mouse, this KMM can be mounted in the same rack U-location with any currently shipping Dell EMC KVM (keyboard, video and mouse) console switch to manage the setup, administration, and maintenance of multiple rackmounted servers (DRMK-77 required for KVM mounting).

Ease of installation

The KMM console fits easily into industry-standard third-party racks. Compatibility with the 1U rackmount sliding rail kit enables quick installation in a rack. The console rail kit uses the ReadyRails™ II interface for toolless installation in Dell EMC or third-party racks with unthreaded round holes or square holes.

The KMM console supports multiple enterprise configurations. It can be connected directly to the keyboard, video, and mouse ports of a single rackmounted server for a simple one-to-one interface, or it can be attached to a rackmounted Dell EMC DAV or DMPU KVM. A KVM console switch maintains the electrical connection to each server as the KMM rack console is switched by the KVM among the connected systems.

Better for the environment

The Dell EMC 1U Rackmount LED Console uses an LED-backlit display and is eco-friendly. Unlike the typical LCD console that uses a display backlit by CCFLs (common cathode fluorescent lamps), the LED console is free of Mercury vapor. The console is also RoHS compliant.

Regional Support

Dell EMC provides user accessibility for multiple geographic regions. The KMM console can be configured for multiple keyboard options and jumper cords to meet regional needs. Keyboard language options include English (both US International and UK versions), French, Spanish, German, Chinese (Simplified and Traditional), Korean and Japanese. The keyboard and mouse touchpad are connected to the server or KVM through a cable with a USB interface.

The IEC C13 to C14 jumper cord is preinstalled on the unit and allows for connection to current and legacy power distribution units (PDUs). NEMA and INMETRO cords are also supported for some regions. If an alternate cord is required, the IEC cord can be easily replaced with an alternate jumper cord with a female C13 connector or extended by attaching another cord to the C14 connector.

Key differentiators

The KMMLED185 has two USB 3.0 compliant pass-through ports which provide faster data transmission between the USB peripherals and the target system. The 18.5-inch widescreen display supports both legacy server video modes and widescreen video modes via scaling options. The KMMLED185 rail kit enables toolless installation for a typical deployment completed within minutes. The touchpad mouse has palm rejection technology that allows users to rest their palms on the touchpad without causing cursor jumps or page skips.

KMMLED185	111		
Height (rack units)	10		
Unit dimensions and Weight	1.75" x 17.4" x 20.6" (H x W x D); 16.8 lbs		
Package Dimensions and Weight	8.6" x 23.3" x 29.6" (H x W x D); 34 lbs		
Minimum EIA flange sharing depth (when mounted in 1U with KVM)	27.76" (705.1 mm)		
Rail adjustability range without KVM	Square hole rack: Round hole rack: Threaded hole rack:	604 mm – 900 mm 590 mm – 893 mm 604 mm – 914 mm	
Rail adjustability range with KVM	Square hole rack:705 mm - 900 mmRound hole rack:691 mm - 893 mmThreaded hole rack:705 mm - 914 mm		
Maximum power usage	Less than 20W		
Display type	18.5" LED-backlit a-Si TFT-LCD module access		
Flat panel technology	1366 x 768 WXGA screen with VGA connection		
Display active area (w × h)	409.8 mm x 230.4 mm		
Diagonal viewable image	470.1 mm		
Auto-ranging power supply	Input: 90-264 VAC		
Input device	Integrated keyboard and touchpad, 2 mouse buttons		
Dual USB 3.0 Ports	Two independent USB 3.0 compliant pass through ports		
Touchpad	Integrated 80 mm x 45 mm touchpad with palm rejection technology		
Environmental Specifications			
Altitude	Operating -50 to 10,000 ft., Non-operating: -50 to 35,000 ft		
Temperature	Operating 0 $^{\circ}$ C to 50 $^{\circ}$ C , Non-operating -20 $^{\circ}$ C to 60 $^{\circ}$ C		
Humidity	Operating 20 to 80%, Non-operating 5 to 90%		
Rail interface			
Ready-Rails™ II	Toolless mounting for square-hole and unthreaded round-hole racks and tooled mounting for threaded round-hole racks		
DRMK-77 Mounting Bracket	Required when mounting a Dell EMC KVM behind the KMMLED185		
	Americas & EMEA: Dell EMC PN A7485911		
	APJ & EMEA Emerging: Dell EMC PN 481-BBBD		
	Brazil: Dell EMC A7857578		
Ordering Details for Dell EMC 18.5" 1	J Rackmount LED Console with Keyb	oard Included	
MFG Part Number	Keyboard Language	Dell EMC Part Nu	mber
DKMMLED185-G01 (TAA Compliant)	English	Americas	A7546778
		Brazil	A7857577
DKMMLED185-001	International English	EMEA	A7485906
		APJ	481-BBBC
		EMEA Emerging	481-BBBC
DKMMLED185-103	Simplified Chinese	APJ	481-BBBF
DKMMLED185-104	Korean	APJ	481-BBBH
DKMMLED185-109	Traditional Chinese	APJ	481-BBBE
DKMMLED185-110	Japanese	APJ	481-BBBG
DKMMLED185-201	UK English	EMEA	A7485907
DKMMLED185-204	French	EMEA	A7485908
		EMEA Emerging	481-BBBI
DKMMLED185-205	German	EMEA	A7485909
DKMMLED185-207	Spanish	Americas	A7485910
		EMEA	A7485910
		Brazil	A7857576
Standard Warranty	3-year advanced replacement; Silver and Gold upgrades to 4 or 5-years available in most regions		

Features

- The 1U KMM rack console provides toolless rack installation, regional keyboards to support multiple languages, and LED-backlit widescreen 16:9 monitor.
- The interface for the keyboard with touchpad mouse provides ease-of-use through a single USB connection.
- Unit provides two front facing USB 3.0 compliant pass though ports for ease of access to target devices.

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[•] TAA Compliant