MMK15-RM / MMK17-RM
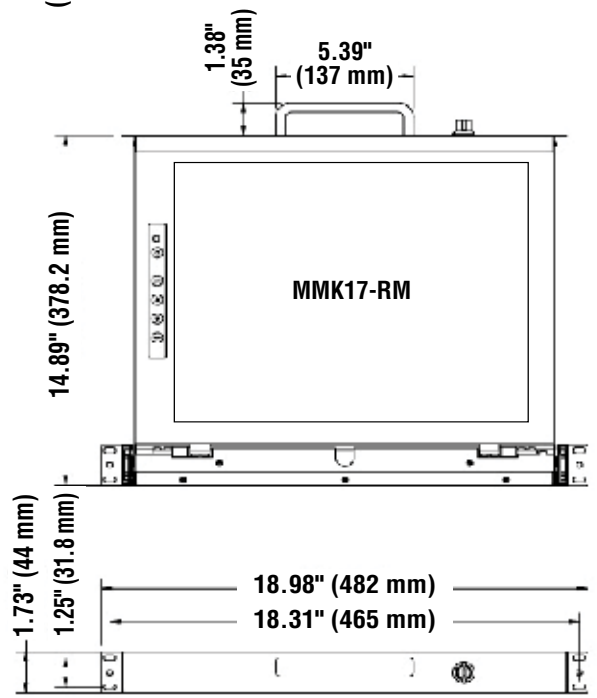
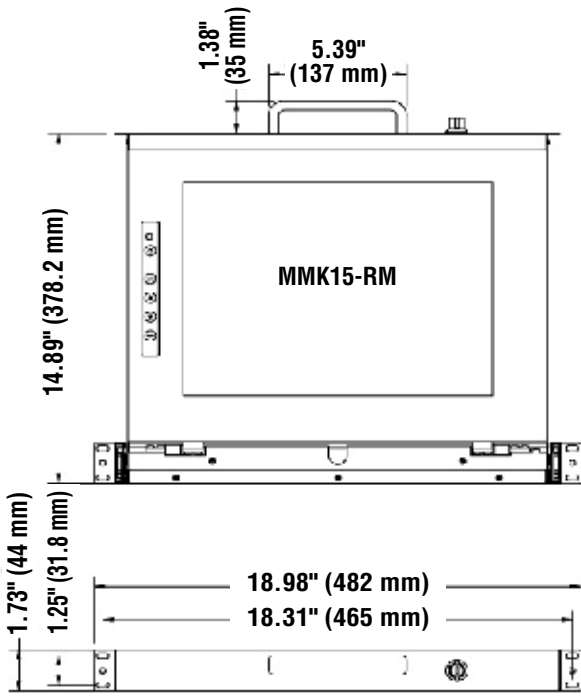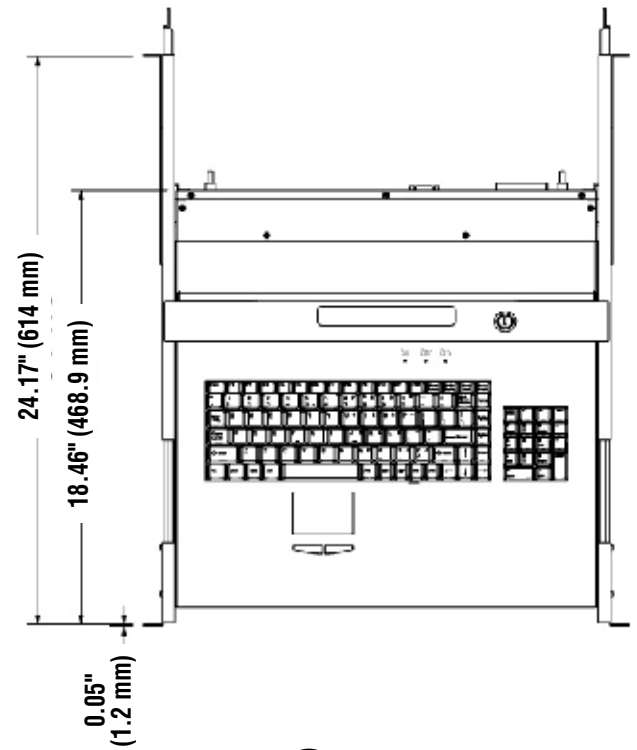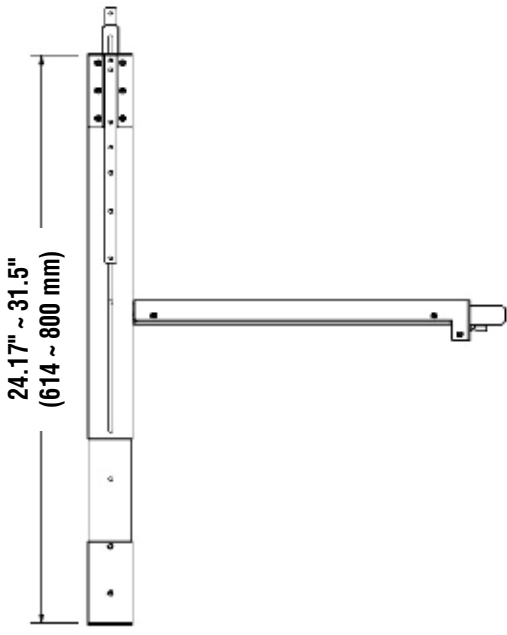## 15" / 17" LCD Single Rail Console with Modular KVM Switch

Features

- Easy to Install, Single Rail Design
- 15" / 17" LCD Panel Options
- Support Sun™ Native Resolution
- Support 17 Various Keyboard Languages (Increasing)
- Bright Active TFT Display
- OSD Function for LCD Display and KVM Switch
- Durable Keyboard (Touchpad)
- Panel Protected by Tempered Glass
- Integration with KVM Switches

Application

The Atlas Sound MMK15-RM and MMK17-RM are convenience solutions that are designed to make network system monitoring easy. This keyboard/screen combination unit is only 1RU high and fits into most standard 19" rack designs and can connect to any PC via a standard VGA connection. This design is critical for technicians or network administrators to have easy access to their system computer without having to have available space for an external monitor, keyboard and mouse. The design of the MMK15-RM and MMK17-RM allow the monitor, keyboard and mouse to be stowed safely within the rack when not in use and it can be easily accessed when needed. Racks and cabinets can remain locked until access is needed by an authorized staff member ensuring system security.

Specifications

Model Number	MMK15-RM	MMK17-RM
Display Size	15" (381mm)	17" (431.8mm)
Panel Type	Active Matrix TFT LCD	Active Matrix TFT LCD
Max Resolution	1024 x 768 (XGA)	1280 x 1024 (SXGA)
Pixel Pitch	.297mm x .297mm	.264mm x.264mm
R / L Viewing Angle	130° (Typ)	60° (Typ)
U / D Viewing Angle	100° (Typ)	45° (Typ)
Contrast Ratio	400:1	450:1
Brightness	White 250 cd/m^2	White 250 cd/m^2
Back Light	Dual Lamps	Four Lamps
Supported Colors	16.7M Colors (8-bit with FRC)	16.7M Colors (8-bit with FRC)
Response Time	Rising 5ms, Decay 11ms	Rising 2ms, Decay 14ms
System Cables	VGA + PS/2 (x2) VGA + USB (x1)	VGA + PS/2 (x2) VGA + USB (x1)
Power Consumption	16 Watts, 10.41W for Panel	25 Watts, 19.05W for Panel
Net Weight	26.46 lbs (12Kg)	28.7 lbs (13.0Kg)
Gross Weight	43.0 lbs (19.5Kg)	45.2 lbs (20.5Kg)

Common Specifications

Keyboard / Mouse	106 key PS/2 Keyboard with Touch Pad
Sync	45kHz ~ 80kHz
Power Source	100VAC ~ 240VAC Input
Operating System	DOS, Microsoft Windows™ (3.1, 9x, 2000, NT4, ME, XP, 2003 Server), Linux, Novell 3.12-6, HP, UX, Sun
Multi Platform	Support PS/2 and USB
Height	1.7" (44mm)
Width	18.5" (470.1mm)
Depth	17.6" (447.5mm)
Package Height	9.0" (230mm)
Package Width	21.7" (551.5mm)
Package Depth	23.9" (606mm)
Temperature	Operate: 32°F ~ 122°F (0°c ~ 50°c)
Chassis Construction	Heavy Duty Steel Materials
Keyboard Language	USA, UK, German, French, Spanish, Italian, Portuguese, Dutch, Swiss, Belgium, Swedish, Hebrew, Danish, Japanese, Taiwanese, Russian, & Norwegian
Certification	CE / FCC, UL / CUL / C-Tick, GOST

15" / 17" Single Rail Console with Modular KVM Switch Dimensions

24.17" ~ 31.5"
(614 ~ 800 mm)

24.17" (614 mm)

18.46" (468.9 mm)

0.05"
(1.2 mm)

1.38"
(35 mm)

5.39"
(137 mm)

14.89" (378.2 mm)

MMK15-RM

1.73" (44 mm)

1.25" (31.8 mm)

18.98" (482 mm)

18.31" (465 mm)

1.38"
(35 mm)

5.39"
(137 mm)

14.89" (378.2 mm)

MMK17-RM

1.73" (44 mm)

1.25" (31.8 mm)

18.98" (482 mm)

18.31" (465 mm)

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General Description

This single rail console with optional modular KVM switch offers industrial level input solution to optimize your space utilization by controlling your systems in just 1 RU. With its unique modular design, the (MMK-KVM8) 8 port KVM can be easily integrated. Expanding the ability of this 1RU Keyboard, Monitor, Mouse to control up to 8 computers.

Architect & Engineering Specifications

Single space 1RU rack mounted UL listed combination Keyboard, Touch Pad and TFT active matrix monitor shall be the Atlas Sound MMK15-RM (Innovative Electronic Designs IED0590KDS) . The unit shall measure 18.5" x 17.6" x 1.7" (470.1mm x 447.5mm x 44mm) and feature an active matrix TFT LCD Display protected by a tempered glass panel capable of 16.7M colors and support a 1024 x 768 (XGA) Resolution. The screen size shall measure_____ {(15" (381mm), 17" (431.8mm)} and feature dual White back lights with a contrast ratio of 400:1 and a total power consumption of 16 watts. The Keyboard Mouse with touchpad is connected to the host computer(s) via VGA+PS/2(2x) or VGA+USB (1X) cables. The system shall support multiple operating systems DOS, Microsoft Windows™ (3.1, 9x, 2000, NT4, ME, XP, 2003 Server), Linux, Novell 3.12-6, HP UX, Sun and have provisions for multiple Language support to include USA, UK, German, French, Spanish, Italian, Portuguese, Dutch, Swiss, Belgium, Swedish, Norwegian, Danish, Japanese, Taiwanese, Russian, & Hebrew. As supplied the unit is finished in a durable black powder coat, and housed in a robust steel enclosure equipped with a keyed lock and 2 keys.

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