

15-INCH LCD 1U DRAWER /KVM

Princeton's Custom Display division announces a 1U drawer 1.75 inches high made to fit inside an industrial 19-inch rack. This high quality 1U drawer contains a 15-inch TFT LCD and PS/2 keyboard with touch pad and numeric key pad. Our 1U drawer gives users the optimal performance when rack space is limited and you need to host some of the most demanding applications for Internet Servers, Industrial Automation, Process controls, Telecommunications, Medical Instrumentation among others.



RM51XX Features:

- 15" High contrast TFT LCD
- XGA 1024 x 768
- Acrylite AR (Abrasion Resistant Acrylic) sheet protects LCD screen
- 19" Rackmount – 1U height (1.75")
- Mini-Input Keyboard with built in touch pad
- Numeric keypad (17 keys)
- Precision ball bearing slides
- Automatic power up and shutoff
- EPA Energy Star Compliant
- Cam lock for additional security
- Optional KVM in either 8 or 16 port (8-port shown)

15-Inch LCD 1U Drawer /KVM

RM51XX FEATURES

LCD Display

The LCD panel is a 15-inch TFT display capable of displaying crisp and vibrant color graphics. The maximum resolution achievable is XGA at 1024 x 768 supporting 262K colors. Use the OSD controls to adjust the display to your preferences.

Keyboard

The mini-input keyboard has an 88/89 keys enhanced layout with embedded numeric keypad. Use the built in touch pad as the pointing input device.

Keypad

The keypad has 17 keys and works in conjunction with the mini-keyboard.

Chassis

The chassis is constructed of 16-gauge steel with a clear zinc finish. The aluminum bezel faceplate and keyboard cover can be painted to a color of your choice. The durable friction hinges allow you to set the display at various angles.

Slide Rails

The 20" rails included were made with the rack mount industry in mind. The precision ball bearing slides have a load capacity of up to 100 lbs. They are designed with a built in lever disconnect for ease of installation and/or removal. The special lock out design helps keep the slides from moving unnecessarily.

Extra Features

A ball-style tension catch secures the display screen in its resting position. A power switch is integrated into the chassis which powers on the LCD panel the moment you pull out the display screen. A cam lock is included for extra security.

RM51XX SPECIFICATIONS

LCD Display

Display Type	15" TFT Active Matrix
Display Area	304.1mm H x 228.1mm V
Contrast Ratio	Typical 250:1
Viewing Angle	85° (V) 120° (H)
Display Colors	16.8M Colors (Dithering)
Resolution	XGA 1024 x 768 Optimum Resolution
Brightness	200 cd/m ²
Response Time	Rise: 10ms Decay: 40ms
Interface	Analog RGB
Input Connector	Captive 15-pin D-sub (4 ft. long)
Power Saving	VESA DPMS Compatible
Power Consumption	Typical 30W
OSD Controls	Auto Config, Brightness, Contrast, Color, Position, Image, Misc Menu
Dimension	1.75" H x 19" W x 30.75" D (Closed)
Weight	Net: 26 lbs Gross: 33 lbs
Agency Approvals	cUL, FCC-A, CE

Keyboard

Compatibility	IBM AT, PS/2, DOSV
Layout	88/89 keys
Total Travel (mm)	3.0 ± 0.3
Travel to Peak (mm)	1.0 ± 0.2
Peak Force (gm)	50 ± 10
Operating Temp.	0 to 50 C
Operating Humidity	10% to 95% RH
Switch Life	5 million life cycles
Electrical Data	+5VDC ± 5% @ 100mA
Input Connector	PS/2 mouse connector, PS/2 keyboard connector

Keypad

Power	3.5-6v, consumption: 5 mA typical @5v
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Slide Rails

Slide Length	20"
Load Capacity	100 lbs./pair
Slide Travel	13.5"

CUSTOM DISPLAY
BY PRINCETON®

Available from LAN TEK, 800-660-2286, www.lan-tek.net