

RPD-1178/RPD-1171



- High brightness 17" TFT LCD display support SXGA (1280 x 1024) resolution
- Dual inputs for analog and DVI signals (RPD-1171 only)
- Durable keyboard/touchpad or rackball
- OSD function (On Screen Display) for LCD display and KVM Switch
- Built-in power supply
- Built in KVM switch function for easy controlling and monitoring
- of up to 8 residing servers/platform or up to 512 systems by cascading (RPD-1178 only)

Product Overview

The RPD-1171/RPD-1178 are ideal solutions to optimize your space utilization by controlling your systems in just 1U rack space.

With the RPD-1171/RPD-1178, you can control up to eight platforms and easily expand the connections up to 512 systems with the combination of KVM switch boxes.

The RPD-1171 and RPD-1178's 17-inch TFT LCD display and keyboard/touchpad provide a reliable and user friendly input environment.

All of these functions are integrated into a 19-inch wide, 1U high space with rugged construction design to achieve ultra space saving and high availability for industrial/network applications.

With RPD-1178/RPD-1171 you are ...always a Jump ahead!

Technical Information

Mounting	Rack mount, 19" (482.6mm)
Display Type	LCD, TFT panel display with built-in power saving and back light protection functions
Display Size	17" diagonal
Viewing Area (W x H)	337.92 x 270.34mm (13.3 x 10.64")
Dimensions (W x H x D)	17.34" x 1.73" x 21.65" (440 x 44 x 550mm)
Contrast Ratio	500:1 (typical)
Viewing Angle	Horizontal: 70/70 ° (typical) Vertical: 70/70 ° (typical)
Display Colors	262k (RGB 6-bit)
Maximum Resolution	SXGA (1280 x 1024)
Brightness	300 nit
Response Time	Tr: 6 ms Tf: 2 ms
Interface	Analog RGB input DVI: input (RPD-1171 only)
LCD Controller	Genesis 5621 LCD controller
Scanning Frequencies	Vsync: 57...75Hz Hsync: 80kHz
Backlight	Backlight automatically shuts off when display is closed
Pixel Pitch (H x V)	0.264 x 0.264mm
LCD Panel protection	Tempered glass to protect LCD panel
Cable Connector	RPD-1171: 15-pin DSUB, DVI-D connector RPD-1178: DB25 keyboard/video/mouse input
KVM Switch (RPD-1178 only)	KVM switch control: Front panel switch, hotkey & OSD control KVM support: Up to eight systems; cascading to three levels, up to 512 systems
Monitor Control Type	Digital microprocessor OSD control
VESA Plug-n-Play Level	DDC1 and DDC2B

Screen Adjustment Controls	Menu, auto adjustment, brightness, contrast, phase, H/V position, zoom, color, OSD position, etc
Power Management	VESA DPMS, EPA/Energy Star compliant
Keyboard	PS/2, 84-key computer keyboard (RPD-117*B only) PS/2, 104-key notebook keyboard with numeric touchpad (RPD-117*C only)
Intergrated Pointing Device	PS/2, high-quality 16mm trackball (RPD-117*B only) PS/2, high-quality touchpad (RPD-117*C only)
Construction	SECC
Housing	Meets EIA RS-310C 1U 19" rack mount standard
Color	Black
Weight	30.8lb (14kg)
LCD Life	40,000hrs for backlights
Power Supply	Input: 115 to 230VAC, 1.8A, 50/60Hz, 2/1A Output: 12VDC@3A, 2.5W per channel Type: AC PSU auto-switching
Power Consumption	26.25W (typical), 36W (max)
Operating Environment	Temperature: 0°C...45°C (32° F to 113° F) Humidity: 20...95%@40°C (104° F), non-condensing Vibration: 10 to 58Hz, ± 0.15mm; 58 to 500Hz, 1g
Non-Operating Environment	Temperature: -20°C...60°C (-4° F to 158° F) Humidity: 5...95%@40°C (104° F), non-condensing Vibration: 10 to 58Hz, ± 0.15mm; 58 to 500Hz, 2g
Agency Approvals	CE/FCC Part 15, class A EN 60950 Safty
Support	Superior pre and post sales technical support Two year limied warranty
Ship Kit	1U monitor/keyboard drawer AC power cord

Accessories

2L-1601P	KVM cable, 1.8-meter
2L-1603P	KVM cable, 3-meter
2L-1605P	KVM cable, 5-meter

Optional Component

Model Name	Description
RPD-1171B	1U 17" TFT monitor/keyboard drawer with Cherry keyboard and trackball
RPD-1171C	1U 17" TFT monitor/keyboard drawer with notebook keyboard and touchpad
RPD-1178B	1U 17" TFT monitor/keyboard drawer with 8-port KVM Cherry keyboard and trackball
RPD-1178C	1U 17" TFT monitor/keyboard drawer with 8-port KVM notebook keyboard and touchpad