RPD-1158/RPD-1151

RoHS compliant 2002/95/EC

➤ **High brightness 15" TFT LCD display support XGA (1024 x 768) resolution**

➤ **Built in KVM switch function for easy controlling and monitoring 8 residing servers/platform or up to 512 systems by cascading**

➤ **LED display for status indicating**

➤ **Industrial grade keyboard/trackball**

➤ **OSD function (On Screen Display) for LCD display and KVM switch**

➤ **Built-in power supply**

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➤ Product Overview

The RPD-1158 and RPD-1151 are ideal solutions to optimize your space efficiency and control your systems using just 1U of rack space.

With the RPD-1158, you can control up to eight platforms and esaily expand the connections up to 512 systems with the combination of KVM switch boxes.

The RPD-1158 and RPD-1151's 15" TFT LCD display and display and industrial keyboard/trackball provide a reliable and user-friendly input environment for network adminstrators. All of these functions are integrated into 19" wide, 1U high space with rugged construction design to achieve ultra space saving and high availability for industrial/network applications.

With **RPD-1158/RPD-1151** you are

...always a Jump ahead!

Technical Information

Mounting	
	Rackmount, 19" (482.6mm)
Display Type	
	LCD, TFT panel display with built-in power saving and back light protection functions
Display Size	
	15" (381mm) diagonal
Viewing Area (W x H)	
	11.98" x 8.99" (304.1 x 228.1mm)
Dimensions (W x H x D)	
	17.34" x 1.73" x 19.38" (440 x 44 x 492mm)
Contrast Ratio	
	500:1 (typical)
Viewing Angle	
	Horizontal: 120 ° from center
	Vertical: 100 ° from center
Display Colors	
	16.77 million colors
Maximun Resolution	
	XGA (1024 x 768)
Brightness	
	250 nit (typical)
Response Time	
	Rising + Falling: 12ms
Interface	
	Analog RGB
Scanning Frequecies	
	Vsync: 58~75Hz
	Hsync: 46.8~60.2kHz
Pixel Pitch (H x V)	
	0.297 x 0.297mm
LCD Panel protection	
	Anti-glare glass with hard coating to protect LED panel (2 x 249 x 333mm)
Cable Connector	
	15-pin mini DSUB
Monitor Control Type	
	Digital microprocessor OSD control
VESA Plug-n-Play Level	
	DCC1 and DCC2B
Screen Adjustment Controls	
	Menu, auto adjustment, brightness, contrast, phase, H/V position, pitch, zoom, color, language ad OSD position
Power Management	
	VESA DPMS, EPA/Energy Star compliant
Keyboard	
	PS/2, 84-key computer keyboard (RPD-115*B only)
	PS/2, 104-key notebook keyboard with numeric touchpad (RPD-115*C only)

Intergrated Trackball	
	PS/2, high-quality 16mm trackball
KVM Switch (RPD-1158 only)	
	KVM switch control: Front panel switch, hotkey & OSD control
	KVM support: Up to eight systems; cascade to three levels, and up to 512 systems
	Interface: DB25 systems port
Construction	
	SPCC with Ni-coating
Housing	
	Meets EIA RS-310C 1U 19" rackmount standard
Color	
	Black or beige
Weight	
	24.2 lb (11kg) net weight
MTBF	
	30,000 hrs
Power Supply	
	100-240VAC, 0.7A/ 50-60Hz AC PSU auto-switching
Power Consumption	
	25W
Operating Environment	
	Temperature: 0°C~50°C (32° F to 122° F)
	Humidity: 20~90%@40°C (104° F), non-condensing
	Altitude: 10,000-feet (3048-meters)
	Shock: 10g, 11ms duration, half sine/six axis
	Vibration: 10 to 58Hz, ± 0.075mm; 58 to 500Hz, 1g
Non-Operating Environment	
	Temperature: -20°C~60°C (-4° F to 140° F)
	Humidity: 5~95%@40°C (104° F), non-condensing
	Altitude: 50,000-feet (15,240-meters)
	Shock: 15g, 11ms duration, half sine/six axis
	Vibration: 10 to 58Hz, ± 0.15mm; 58 to 500Hz, 2g
Agency Approvals	
	FCC Conformity with: Part 15, Subpart B
	UL recognized to: UL1950, 3rd Ed.
	CE conformity
Support	
	Superior pre and post sales technical support
	Two year limied warranty
Packing List	
	1U monitor/keyboard drawer
	Two sets of L-brackets for rear mount (screws included)
	Keys for keylock
	AC power cord
	One 1.8-meter KVM cable (RPD-1158 only)
	Support CD

➤ Ordering Information

Model Name	Color
RPD-1158	1U 15"TFT monitor/keybaord drawer with 8-port KVM
RPD-1151	1U 15" TFT monitor/keyboard drawer

➤ Corporate Offices

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➤ Optional Component

Model Name	Description
F2N018	Adapters PS/2 keyboard to AT connector
2L-1601P	KVM cable, 1.8-meter
2L-1603P	KVM cable, 3-meter
2L-1605 P	KVM cable, 5-meter
CS-128A	8-port KVM switch box for cascading
EAR-2X-005	Rackmount kit for CS-128A

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