

- **RPD-1158/RPD-1151**
- **1U rack mount monitor/
keyboard drawer with
optional 8-port KVM**



- The RPD-1158/RPD-1151 provides an industrial level input device for space-critical environments. Air flight control towers, server farms and factory automation are just a few of the many applications for which the RPD-1158/RPD-1151 is perfect.

- **Industrial level input device for
space-critical environments**

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 easily expand the connections up to 512 systems with the combination of KVM switch boxes.

The RPD-1158 and RPD-1151's 15-inch TFT LCD display and industrial keyboard/trackball provide a reliable and user-friendly input environment for network administrators. 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.

- **High bright 15-inch LCD TFT display supports XGA up to 1024 x 768 resolution**
- **Built-in KVM switch function for easy controlling and monitoring of up to eight residing servers/platforms or 512 systems by cascading (RPD-1158 only)**
- **LED display for easy status monitoring**
- **Industrial level keyboard/trackball**
- **OSC function (on-screen controls) for LCD display and KVM switch**
- **Built-in power supply**

► RPD-1158 and RPD-1151 - Technical Specifications

Monitor Specifications

Mounting

- Rack mount, 19-inch (482.6mm)
- Slide rails provided, 22-inch (609.6mm)
- Fits cabinets with 18 to 30-inch depth

Display Type

- LCD, TFT panel display with built-in power saving and back light protection functions

Display Size

- 15-inch (381mm) diagonal

Viewing Area (W x H)

- 11.98 x 8.99-inch (304.1 x 228.1mm)

Dimensions (W x H x D)

- 17.34 x 1.73 x 19.38-inch (440 x 44 x 492mm)

Security

- Key/knob lock

Contrast Ratio

- 500:1 (typical)

Viewing Angle

- Horizontal: 120°
- Vertical: 100°

Display Colors

- 16 million

Maximum Resolution

- XGA (1024 x 768) @ 85Hz

Brightness

- 250nits

Response Time

- Tr: 10ms
- Tf: 30ms

Interface

- Analog RGB

Scanning Frequencies

- Vsync: 58 to 75Hz
- Hsync: 46.8 to 60.2kHz

Backlight

- Backlight automatically shuts off when display is closed

Pixel Pitch (H x V)

- 0.297 x 0.297mm

LCD Panel Protection

- Anti-glare glass with hard coating to protect LCD panel (2 x 249 x 333mm)

Cable Connector

- 15-pin mini DSUB

Monitor Control Type

- Digital microprocessor OSD control

VESA Plug-n-Play Level

- DDC1 and DCC2B

Screen Adjustment Controls

- Menu, auto adjustment, brightness, contrast, phase, H/V position, pitch, zoom, color, language and OSD position

Power Management

- VESA DPMS, EPA/Energy Star compliant

Keyboard

- PS/2, 83-key
- Dimensions (W x H x D): 5.5 x 0.8 x 14.8-inch (138.4 x 19.8 x 369.8mm)

Integrated 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, up to 512 systems
- Interface: DB25 system port

Construction

- SPCC with Ni-coating

Housing

- Meets EIA RS-310C 1U 19-inch rack mount standard

Color

- Black

Weight

- 24.2lb (11kg)

MTBF

- 30,000hrs

Power Supply

- 90~264VAC, 47~63Hz
- Type: AC PSU auto-switching

Power Consumption

- 26.25W (typical), 36W (max)

Operating Environment

Temperature

- 0 ° to 45 °C (32 ° to 113 °F)

Humidity

- 20 to 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

- -40 ° to 70 °C (-13 ° to 158 °F)

Humidity

- 5 to 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 limited warranty

Ship Kit

- 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)
- User's guide

Ordering Guide

RPD-1158

- 1U 15-inch TFT monitor/keyboard drawer with 8-port KVM, black

RPD-1151

- 1U 15-inch TFT monitor/keyboard drawer, black

Accessories

F2N018

- Adapts PS/2 keyboard to AT connector

2L-1601P

- KVM cable, 1.8-meter

2L-1603P

- KVM cable, 3-meter

2L-1605P

- KVM cable, 5-meter



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