

RD-1501/1508

ECS

Embedded Computer Source

1U Rackmount Serverfarm Control Unit 15" TFT



- ⇒ 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

RD-1501/1508

1U 15" TFT monitor/keyboard drawer

⇒ 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
Maximum Resolution	XGA (1024 x 768)
Brightness	250 nit (typical)
Response Time	Rising + Falling: 12ms
Interface	Analog RGB
Scanning Frequencies	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 and OSD position
Power Management	VESA DPMS, EPA/Energy Star compliant
Keyboard	PS/2, 84-key computer keyboard (RD-150*B only) PS/2, 104-key notebook keyboard with numeric touchpad (RD-150*C only)

Integrated Trackball	PS/2, high-quality 16mm trackball
KVM Switch (RD-1508 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 limited 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 (RD-1508 only) Support CD

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Source

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