

ERDF-17

1U 1080p 17" Dual Drawer Rackmount LCD with
Notebook Keyboard, Touch Pad & Optional KVM



Generation 4

General Information

Form Factor	: 1U Rackmount
Mounting Type	: 4 Post/Cabinet
Number of Drawers	: 2
LCD Access	: Lifts From Front
Model Version	: Generation 4 (Gen4)
Pointing Device	: Touch Pad
Color	: Black (Custom Available)
Hardware Supported	: Multi-Platform
Regulatory Approval	: CE, FCC, RoHS
Warranty	: 2 Years (Extended Available)

LCD

Display Size	: 17.3" Widescreen TFT
Ratio	: 16:9
LCD Manufacturer	: LG
LCD Type	: Grade A Industrial TFT LCD Panel
Backlighting	: LED
Resolution	: 1920x1080 (1080p)
Display Color	: 1.07B, 10-bit
Brightness	: 300 cd/m ²
Contrast Ratio	: 600:1 typical
Active Area (mm)	: 382x215
Viewing Angle	: 178° / 178°
Signal Input	: VGA, DVI-D, HDMI, 3G/HD/SD-SDI
MTBF	: 20,000 hours

KVM

Number of Ports	: 8 (Std) / 12 (DVI-D) / 16 (Std)
Maximum Cascade	: 8 Levels (64-128 Servers) Std Only

Remote IP Option

Number of IP Ports	: 1 (Models Ending in: IP / M3X-IP / M4X-IP) : 2 (Models Ending in: M4X-2IP)
User Management	: 15-User Login; 1-4 Active Users Possible
Security	: SSL v3, RSA, AES, HTTP/HTTPS, CSR
IP Access	: 1 x RJ45 Ethernet, 1 x DB9 Serial, 1 x USB

Multi-User Option

Remote Boxes	: 1 (Models: 2X / M2X / M3X-IP / M4X-2IP) : 2 (Models: M3X / M4X-IP) : 3 (Model: M4X)
Keyboard/Mouse	: 2 x USB-Type Connectors
Remote I/O	: RJ45 via Cat 5/Cat 5e/Cat 6 up to 330ft

Power Adapter

Input	: 100-240VAC~1.5A Max 50/60Hz
Output	: 12V~4.0A
Consumption	: Max 48 Watts
Internal/External	: Internal IEC-type C13 (Single); External/Brick (DVI KVM)
Optional DC	: 12V / 24V / 48V DC Input Available

Environmental

Temperature	: 0 to 50 Degree Celsius (Operation) : -5 to 60 Degree Celsius (Storage)
Relative Humidity	: 5~90%, Non-Condensing
Shock	: 10G Acceleration (11ms Dur, Half Sine)
Vibration	: 5~500Hz 1G RMS Random Vibration

Mounting Depth

Single + Options	: 21" to 38" (4 Post, 16" Brackets)
w/ KVM	: 21" to 38" (4 Post, 16" Brackets)

Dimensions & Weight

Single + Options	: 17.4" W x 1.73" (1U) H x 25.6" D; 27 lbs.
w/ KVM	: 17.4" W x 1.73" (1U) H x 25.6" D; 27 lbs.



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