

KVM SWITCH CATALOGUE

KVM-21500MX

Brand: Light Breeze
Model: KVM-21500MX

Product Overview

The Light Breeze KVM-21500MX is a high-performance 1U rack-mounted LCD KVM switch designed for centralized management of multiple servers and computers. Featuring a large 21.5" Full HD LED display, integrated keyboard and touchpad, VGA connectivity, and support for cascading up to 512 computers, it delivers an efficient and space-saving solution for modern data centers and server rooms



Key Features

- 19" 1U rack-mount sliding drawer design
- 21.5" TFT LED LCD display
- Integrated 104-key keyboard with Digital & E-switch keys
- Built-in touchpad mouse
- Full HD 1920 × 1080 resolution support
- 300-nit display brightness
- Front USB port for external keyboard and mouse
- USB + PS/2 local console support
- Computer status indicator during switching
- Hotkey and OSD menu switching
- Cascading capability for up to 512 computers
- Available with 1, 4, 8, or 16 VGA ports
- Password-protected user access management
- Adjustable rack rail mounting design
- Compatible with Windows, Linux, Unix, and major server platforms



Technical Specifications

Parameter	Specification
Brand	Light Breeze
Model	KVM-21500MX
Form Factor	19" Rack Mount, 1U Drawer
Display Size	21.5" TFT LED LCD
Resolution	1920 × 1080
Brightness	300 Nit
Display Colors	16.7 Million
Keyboard	104-Key Integrated Keyboard
Pointing Device	Touchpad Mouse
Switching Method	Hotkey & OSD Menu
Scan Interval	1-255 Seconds (OSD Adjustable)
Local Console	USB + PS/2
Front USB Port	Supported
VGA Ports	1 / 4 / 8 / 16 Ports
Maximum Cascade Capacity	512 Computers
Power Input	AC 100-240V, 47-63Hz
DC Input	12V DC
Power Consumption	35W
Operating Temperature	-10°C to 60°C
Storage Temperature	-20°C to 70°C



Humidity	0–95% RH
Chassis Material	High-Strength Anti-Corrosive Steel
Rack Compatibility	800–1040 mm Cabinet Depth
Product Dimensions (L × W × H)	610 × 480.4 × 44 mm
Net Weight	13–17 kg
Gross Weight	17–22 kg
Certifications	CE, FCC, RoHS

Applications

- Data Centers
- Enterprise Server Rooms
- Network Operation Centers (NOC)
- Telecommunication Facilities
- Industrial Control Systems
- Cloud Infrastructure Management
- IT Monitoring & Maintenance Centers

