

Middle East KVM Fiber Optic Matrix Interface Brands



Overview

AVCIT provides Fiber KVM Matrix system with simple and smart user experience without wasting any fiber ports.

Key Takeaways

Key KVM fiber optic matrix interface brands in the Middle East include Thinklogical, Matrox, Adder, and SY Electronics, distributed by companies such as Omnio Technologies, KVM Al Arabia, and Karitek International. Leading Brands and Products

- Thinklogical: Specializes in mid-to-large scale fiber-optic KVM matrix switches with high security and certifications including Common Criteria EAL4, NATO GREEN status, DoDIN APL, and TEMPEST SDIP 27 Level B. Their systems support multi-classification information management, secure back-racking of computers, and IA-certified isolation between networks, ideal for defense, government, and mission-critical control rooms .

- Matrox: Offers KVM extenders and matrix systems capable of extending keyboard, video, mouse, audio, RS232, and USB signals over fiber, copper, LAN, or WAN. Products like the Extio 2 Series support quad-monitor setups at 2560x1600@60Hz over single-mode or multi-mode fiber, with scalable multi-screen layouts and developer tools for integration .

- Adder Technology: Known for high-performance KVM solutions including the ADDERLink® INFINITY 100 Series and ADDERView® Matrix C-Range, providing enterprise-grade IP KVM with unmanaged matrix compatibility and flexible connectivity for control rooms and broadcast environments .

- SY Electronics: Offers modular matrix switches, extenders, and splitters supporting 4K@60 4:4:4 up to 120m and 1080p up to 150m, with features like audio de-embedding, EDID management, and HDCP compliance .

Regional Distributors

- Omnio Technologies (UAE): Provides a full range of KVM and A/V products across Abu Dhabi, Dubai, and the Middle East, including extenders, switches, and accessories for sectors like broadcast, air traffic control, oil & gas, defense, and industrial automation .

- KVM Al Arabia (UAE): Authorized distributor for Adder and other top KVM brands, serving Saudi Arabia, Qatar, Bahrain, Oman, Kuwait, Jordan, and the Indian subcontinent. They offer design, implementation, and support services for enterprise and government clients .

- Karitek International: Distributes IT networking, fiber optics, and telecom solutions across the Middle East and Africa, providing access to globally recognized KVM and fiber-optic brands with pre- and post-sales support .

Applications

These KVM fiber optic matrix interfaces are widely used in:

- Control rooms and command centers for secure, multi-classification operations
 - Broadcast and media production for high-resolution multi-monitor setups
 - Defense and government for secure network isolation
 - Industrial automation and oil & gas for remote system management
 - Air traffic control and finance sectors for reliable, high-performance IT infrastructure
- These brands and distributors ensure high-quality, scalable, and secure KVM solutions suitable for mission-critical applications in the Middle East.

Article Content

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OPTOKON Middle East

In addition to its role as a supplier of fiber optic solutions, OPTOKON Middle East is also developing capabilities in the integration of

Saudi Arabia KVM Fiber Optic Matrix Interface Company

Based in Abu Dhabi, UAE, KVM AL ARABIA provides services to the Middle East, which includes the Indian Sub-Continent markets

Middle East

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Fiber Distribution KVM Matrix System Market

The rapid digital transformation of enterprise operations and critical infrastructure has placed unprecedented demands on

Fiber Distribution KVM Matrix System Market Size, Share 2035

The Fiber Distribution KVM Matrix System Market was valued at USD 2.35 Billion in 2025 and is projected to grow to USD 5 Billion

KVM Switches Dubai, Abu Dhabi, UAE, Middle East & UK

Omnio offer a range of KVM Switches, VGA, DVI, HDMI, DisplayPort with PS/2, USB & IP control over CatX, Fiber and KVM over IP

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