Black Box understands the three pillars of the data center: availability, reliability and security. That is why we offer high-performance access, power, monitoring and interconnect solutions that maximize efficiency, productivity and protection in the modern data center.

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Solutions

Cables and Infrastructure

Local and Remote Networking

KVM Local and Remote Server Management
Cables and Infrastructure

Copper Cabling
Get reliable 10-GbE performance and beyond for your intra-rack connectivity with our copper cables. Slim-NET CAT6A Cables feature a small form factor that improves airflow and reduces cooling costs. Cost-efficient Direct Attach Cables (DACs) support 10G SFP+ and 40G QSFP+ connectivity with low latency and consume practically zero power.

Blackbox.com/CopperCables

Fiber Cabling
Black Box premium fiber cables provide reliable connectivity for data centers and support any distance and speed. Our laser-optimized multimode and single-mode fiber cables are available as bulk, armored or pre-configured patch cable. Or get modular high-density connectivity with our MPO-cassettes and trunk cables.

Blackbox.com/FiberCables

Enclosures
We offer our Select Series Enclosures, ClimateCab temperature-controlled Enclosures and custom-configurable Elite Series Enclosures in a wide range of sizes so they can fit in any data center. They also support many accessories, which enables you to easily store a variety of equipment inside them. And, custom or not, setting up these enclosures could not be simpler. The custom solutions take only twenty seconds to configure, and the cabinets ship in two days fully assembled and ready to populate with any equipment, including extra-large servers.

Blackbox.com/Enclosures

Networking

Secure Console Servers
These console servers allow you to manage remote mission-critical IT, network and power devices to enable 24/7 uptime. Complete redundancy and seamless reliability are provided via dual Gigabit Ethernet ports and optional dual power supplies.

Blackbox.com/ConsoleServers

AlertWerks Environmental Monitoring System
Remotely view the status of your data center with this broad line of hubs and sensors. Easily check temperature, humidity and for liquids to prevent damage to your infrastructure. Know when server cabinet doors are open or closed and whether a cabinet is overheating. AlertWerks also allows you to remotely monitor and manage a wide range of devices such as HVAC systems, security equipment, uninterruptible power supplies (UPS), generators and industrial equipment.

Blackbox.com/AlertWerks

QSFP+ and QSFP28 Transceivers
Black Box Optical Transceivers enable rack connections over multimode or single-mode fiber. They are ideal for 10G, 40G and 100G Ethernet applications. And all of our Optical Transceivers are tested to fully comply with MSA standards.

Blackbox.com/SFP

KVM

LCD Console Drawer with 8-Port KVM Switch
Provide local access to servers with rackmountable KVM consoles. Reduce clutter, centrally maintain hardware and update systems through a single keyboard, mouse, monitor and 8-port KVM switch that consumes only 1U of rack space in a 19-inch rack.

Blackbox.com/KVMTrays

Crash Cart Adapter
Convert your laptop to a mobile KVM console and gain full control over any VGA-enabled server or computer to troubleshoot or perform maintenance. This low-cost solution features file transfer and video viewing capabilities and provides immediate, BIOS-level access to your server to help you prevent downtime.

Blackbox.com/CrashCartAdapters

Wizard IP Gateway
Communicating over a standard IP network, the Wizard IP Gateway provides system administrators with full non-blocking remote access to computers from anywhere in the world. Its small size and Windows® VNC viewer application make this KVM-over-IP solution ideal for remote server room management.

Blackbox.com/IPGateways