UTAH-400 iP

Gigabit Ethernet Workgroup Router

Real-Time Control for Ethernet Networks

The UTAH-400 iP is a 24-port Gigabit Ethernet workgroup router with a difference. This router offers unique management functionality, giving users real-time, on-the-fly control of port priority, security groups, and port speed on Ethernet networks. The UTAH-400 iP Managed Gigabit Ethernet Workgroup Router can dramatically increase workflow efficiency in broadcasting or any situation where large video files or high-bit-rate streaming video are transferred over an Ethernet network.

The UTAH-400 iP's built-in control panel enables an operator to control switch parameters instantly, including allocating bandwidth, QOS, and VLAN assignments, in response to the constantly changing needs of a network. The ability to make instantaneous changes in response to traffic conditions means high-priority items coming from any device can be moved to any other port with top priority, while lower-priority items wait their turn. Dynamic management can also be used to reduce errors in streaming media traffic.

UTAH-400 iP FEATURES

- 24 GIGABIT ETHERNET PORTS
- DUAL 5Gbps UPLINK PORTS
- UNIQUE MANAGEMENT CAPABILITIES
- REDUNDANT POWER SUPPLIES
- FRONT OR REAR CABLE ENTRY

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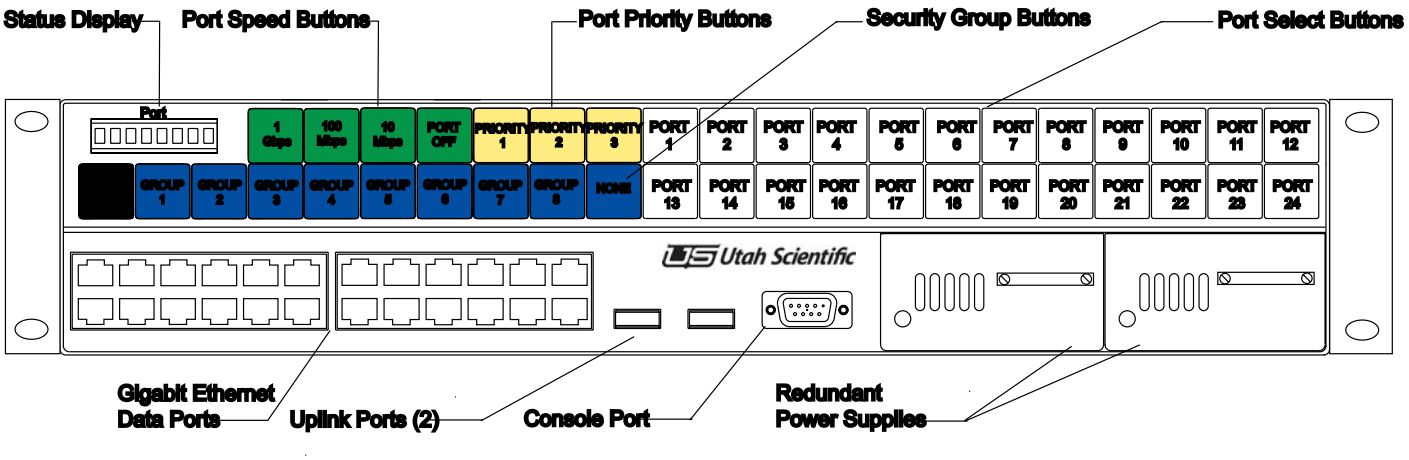
UTAH-400 iP Product Information Sheet

The control panel enables dynamic creation of security groups so the user can partition the network into smaller virtual networks, providing assurance that sensitive content can be seen only by people authorized to see it. Port speed control helps troubleshoot network operations and allows the operator to isolate network nodes that are using too much bandwidth.



The UTAH-400 iP Managed Gigabit Ethernet Workgroup Router is a freestanding product that can be upgraded to work under command of the Utah Scientific SC-4 Control System, providing users with integrated control of their broadcast and IT routing systems.

The UTAH-400 iP Router is packaged in a 2ru rack-mount chassis with dual redundant power supplies for maximum operational reliability. The power supplies are removable from the front and are hot-pluggable to facilitate in-service replacement. The router electronics are carried in a separate sub-frame that can be mounted in two positions to accommodate either front-entry or rear-entry cable installation. The dual 5Gbps Uplink Ports allow multiple units to be combined together via high-speed interconnect to form a larger network.

For applications where the integrated control panel is not required, a second model of the UTAH-400 iP router is available. This unit has the same operational features and physical components, carried in a 1ru rack-mount chassis. The operation of the router is controlled via Ethernet communications from the UTAH Scientific SC-4 System Controller or via the router's built-in web interface.

More information on our full line of routing and master control systems is available at www.utahscientific.com.

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TEN YEAR WARRANTY

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