



Uniguest 796 IP Multi-Mux.

Single and Multi-Channel Transport Stream Reception & Re-transmission

Key Features

Gateway device for external IP-delivered TV channels

Single network interface that can receive and transmit a total of 600 Mbps and simultaneously encrypt up to 20 TV channels.

AES content protection

Full integration with Uniguest MediaStar Media Manager software for quick setup and live monitoring

Hot swappable blade with retained settings configuration

Compatible with Uniguest 780, 782 Media Players or Uniguest MediaStar Portal Player Software (470 or 477)

The Uniguest IP Multi-Mux is a gateway for unicast or multicast multi-channel MPEG transport streams, commonly used for the delivery of live TV channels by service providers. It analyzes and derives incoming stream parameters, making it easy for administrators to select and redistribute channels with AES encryption via a simple browser-based GUI.

The IP Multi-Mux comes as a 'hot-swap' blade-based processor module that can be plugged into a Uniguest Multi-slot 3RU Rack (770 or 770-DR) or Single Slot Appliance Chassis (769).

What's in the box?	<ul style="list-style-type: none">796 Multi-Mux Gateway bladeRJ45 patch lead (2m)
Network Configuration	<ul style="list-style-type: none">RJ45 802.3 100/1000 Base-T Auto MDIX.Static or DHCP IP Address.TTL and DSCP stream tagging for QOS
Network Protocols	UDP, TCP, ARP, DHCP, ICMP, IGMP V2/V3, NTP, HTTP, Telnet, SNMP, SMTP, DSCP
Network	Ethernet 10/100 Base T. RJ-45 modular jack with integrated LEDs.
USB Port	<ul style="list-style-type: none">USB 3.0 host port for keyboard and mouseSoftware upgrade via memory stick
RS-232 Port for 3rd Party Control Interface	Rx, Tx, CTS, RTS up to 11,5200 Baud. SIPI external configuration/control or IP to RS-232 bidirectional pass-through for external device control
Streaming	<p>Inputs: Single program unicast or multicast UDP MPEG2 transport streams. Any audio or video payload.</p> <p>Outputs: Unicast or multicast UDP MPEG2 transport streams. AES encrypted.</p>
Unit Configuration	<ul style="list-style-type: none">Fully integrated with Uniguest's MediaStar Media Manager softwareLocal status monitoring and IP setup using front panel controls and displayWeb server and web page menus accessed via remote computer browserRear panel HDMI for incoming stream monitoringFront and rear panel 'locator' LED to identify units within a rack
Physical	<p>Power: 17W</p> <p>Weight: 0.5Kg; 1.3 Lbs</p> <p>Dimensions: 4.1 x 12.9 x 22.5cm</p>
Operating Temperature	0° - 40°C; 32° - 104°F
Approvals	FCC, CE, UKCA, RCM, TUV, CB, and UL approved as part of the Uniguest 770 or 769 rack chassis