

# AG4404

## Four-port ASI to Gigabit Ethernet IP Streamer

The AG4404 provides cost-effective migration from legacy DVB-ASI video distribution to today's Gigabit Ethernet and IP video networks. The AG4404 receives MPEG-2 transport streams from up to four ASI input ports, encapsulates them in one of several selectable packet formats, and transmits them on the Gigabit Ethernet port. Multi-Program Transport Streams (MPTSs) may be transmitted in "pass-through" mode or may be demultiplexed into individual Single Program Transport Streams (SPTSs) for transmission to separate destinations.



### Key Features and Benefits

Features	Benefits
Synchronous ASI Inputs	Type: 4 BNC Female Format: DVB-ASI, MPEG-2
Gigabit Ethernet Output	Type: 1000BaseT, RJ45 connector Format: UDP/IP, unicast or multicast addressing, MPEG-2, Ethernet
MPEG Transport Processing	Mapping of PIDs and program numbers (Service IDs) to UDP ports and Unicast/Multicast IP addresses Demultiplexing of individual program streams (SPTS) from an input MPTS
Performance	Input: up to 50 Mbps per port Output: up to 200Mbps
Management	Out-of-band: 1000BaseT, RJ45 connector Remotely managed via web browser and SSH Static or BootP/DHCP IP address management
Indicators	LEDs: Power, Network Activity (2)
Chassis	Dimensions: 16.8 x 14.1 x 1.7 inches (42.6 x 35.8 x 4.3cm) Weight: 15.5 lbs (7 kg)
Power	Input: 100-240 VAC, 50-60 Hz Power consumption: 200W

