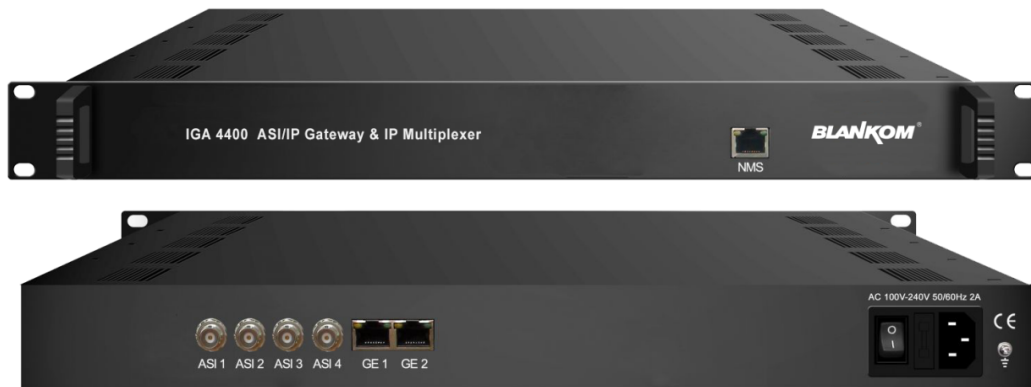


ASI/IP Gateway & IP Multiplexer



- ASI to IP and IP to ASI gateway (bi-directional)
- IP Multiplexer (SPTS IP in, MPTS IP & ASI out)
- 4 bi-directional ASI ports and 2 100/1000M ethernet ports
- Maximum 2+2 ASI inputs and 256x2 IP inputs
- Maximum 2+2 ASI outputs and
- 4 IP (MPTS) outputs over UDP
- Accurate PCR adjusting
- PID filtering, re-mapping
- PSI/SI rebuilding and editing
- Huge buffer memory for saving the overflowing code stream
- Multiplex the same program to all outputs possible
- Alarm function
- Web-based management

*ASI to IP Gateway
IP to ASI Gateway
IP Multiplexer*

BLANKOM IGA 4400 is a high-performance multiplexing device for digital TV broadcasting headend systems with TS output through 4 bi-directional ASI and 2 bi-directional IP ports.

IGA 4400 can multiplex up to 4 ASI and 512 IP inputs to 4 MPTS. The ASI ports can be used as input or output.

IGA 4400 IP multiplexer has the functions of supporting auto-generation of PSI/SI information, PID re-mapping, service filtering and PCR adjusting.

Its high integration and cost effective design makes this device widely used in broadcasting systems.

It can be operated locally or remotely with any web browser or SNMP software.

With its state of the art design, BLANKOM IGA 4400 is suitable for use at highly professional applications like broadcasting stations, CATV headends.

Technical specifications:

Input interface	4 ASI bi-direction, BNC 75Ω (2x selectable as either IN or Outputs)	
	512 IP input through Ethernet Port	
Re-multiplex	PID re-mapping	
	PCR accurate adjusting	
	Automatic generating PSI/SI table	
Input	Packet format	204/188 self-adaption
	Output	
Output	ASI	≤ 4 ASI, Maximum output bit-rate : 200Mbps (For each channel)
	IP	4 MPTS over UDP output (RJ45), 100/1000Mbps self-adaption.
PID	PID transparent	Any PID transparent and mapping achievable
	Amount of output PID (Per channel)	512
System	Web management:10/100M NMS port	
	Language: English	
	Ethernet software upgrade	
General	Dimensions	482mm×300mm×44mm (WxLxH)
	Weight	3.5kg
	Temperature	0...45°C (operation), -20...80°C (storage)
	Power supply	AC 110V ±10%, 50/60Hz or AC 230V ±10%, 50/60Hz
	Consumption	≤ 40W

