

PLATINIUM

- FW12IP-R-IP-to-ASI-Gateway



Outline

FW12IP-R-IP-to-ASI-Gateway is a head-end interface device which is used for DVB ASI and Ethernet. As a kind of IP receiver, this device can recover UDP database which received from the transporting device into TS stream and then output it through the ASI output interfaces. Moreover, it has the function to resist the IP transporting jitter, and to restore the PCR of the TS stream. This device can maximum receive 12 channel IP and output 12 ASI, also, it can simultaneously transmit the 12 IP stream into 12 TS stream.

Features

- Supports IP to ASI one-way conversion
- Supports double GE ports, and inputs 1Gps data
- Supports UDP, unicast and multicast mode, and 1GMP V2/V3

- Supports 12 ASI output channel, and each channel has two ASI (the same data) interfaces
- The maximum conversion channel of IP to ASI is 12, and the maximum bit - rate in each channel is 108Mbps, the maximum total bit - rate is 840Mbps
- Supports to eliminate the IP transport jitter, and can correctly restore the PCR of TS stream
- Keyboard and NMS operation

Specifications

Interface	Input	Two 1000M network serial input interfaces,RJ45 interface
	Output	12 ASI output, and each channel has two BNC interfaces
Transfer Protocol	Input	TS over UDP , unicast and multicast
	Output	DVB-ASI
Bit-rate		Max of each channel is 108Mbps Max total bit-rate is 840Mbps
General	Dimension(WxLxH)	482mm×410mm×44mm
	Weight	4kg
	Temperature	0~45℃ (working) , -20~80℃ (storage)
	Power supply	100~240VAC , 50/60Hz
	Power consumption	22W