

DVB-ASI-→IP Gateway

- Real time DVB-ASI to TsoIP conversion
- Support UDP, RTP Unicast or Multicast
- Support MPTS and SPTS IP stream

Features



- Slim 1U height rack mount*, 8xASI input max., 2xGigE port for output and control
- Max. 214Mbit/s per ASI port
- Independent ASI input module and IP output module
- Support UDP or RTP in unicast and multicast mode
 - Convert full transport stream to IP
 - De-multiplex MPTS stream and generate SPTS, user can choose to output single or multiple programs inside a TS
- Auto control IP out at constant rate
- Automatic adjustment on PCR and Continuity Counter
- PID filtering and replacement
- Flexible Transport Packet number in an IP packet, support TP size: 188/204/auto
- Remote control via SNMP, IGMP-V3
- User friendly interface: configuration, device and stream status, event log and statistic information
- Standard 19" rack mountable
- **Optional features:**
 - TR101-290 monitoring, stream analysis, PCR diagnosis, TV playout
 - RF (DVB-S/S2, DVB-T/C) to IP conversion
 - Common interface for scrambled programs (DVB-CI)

*: 2U height version available: Max. 16xASI input, 2xGigaE

Key Attributes

Parameter		Value
GigE Port	Physical Layer	IEEE802.3af
	Data rate	10/100/1000M
	Connector	RJ-45
DVB-ASI port	Physical Layer	DVB-ASI (Coxial)
	Connector	2x BNC, 75Ω
	Tx bitrate	0~214Mbit/s
	Accuracy	<1bit/s
Transport	TP per IP	1,2,3,4,5,6 or 7
	Encapsulation	UDP or RTP
	FEC	SMPTE 2022
DVB-ASI -> TsoIP latency		10ms(max.)
Jitter tolerance range		1.....120ms

Physical

Power	250W, AC 100V~240V
Size	480(W) x 449(H) x 497(D) mm
Weight	8Kg

Environment

Operation temperature	0 ~ 40° C
Storage temperature	-20 ~ 60° C
Humidy	10~85% @40° C

Related Product

SkyMG-1002	SkyMG 16-channel media gateway
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Ordering Information

SkyMG-1001	SkyMG 8-channel media gateway
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