

## TS-over-IP Converter

- Converts ASI to IP or IP to ASI (x6)
- UDP, RTP, 2D FEC (SMPTE-2022)
- Web control ASI to IP or IP to ASI

### FEATURES

- Converts ASI to IP or IP to ASI (x6) .
- Web control ASI (1x6) to IP (1x6) 或 IP (1x6) to ASI (2x6) .
- Generation of two-dimensional FEC with programmable dimensions D and L and FEC linearization.
- Support UDP, RTP.
- The advanced IP jitter filtering algorithm,With programmable jitter tolerance
- The 1U Mainframe



### APPLICATIONS

- IPTV
- Multipurpose ASI/IP Stream Station

### KEY ATTRIBUTES

Parameter	Value	
TSoIP	Physical layer	IEEE 802.3ab
	Data rate	100/1000 auto
	Connector	RJ-45 with LEDs
ASI	Physical layer	DVB-ASI(coax)
	Connector	75-Ω BNC
	Tx bitrate	0...214Mit/s
Transport packets per IP	1,2,3,4,5,6 or 7	
TSoIP protocol	UDP or RTP	
IP FEC	SMPTE-2022-1	
IP encapsulation	SMPTE-2022-2	
Transcoding rate	0~200Mbit/s	
TSoIP to ASI latency*	1ms	
Jitter tolerance range	1 .. 500ms	
IP protocol version	IPv4	
VLAN	IEEE 802.2 SNAP, Eth. II	
Web control Ports	RJ-45 with LEDs, 10/100M	

### Electrical and Mechanical

Power Supply	100V~240V AC
Size	260(D)x430(W)x43(H) 1Ru
Temperature	0~35° C(operation) -20~60° C(storage)
Humidity	5~90% @40° C,non-frozen

### The control interface

