

## SAT → IP Encoder SIG7710

# HEAD LINE



The SIG7710 is an Encoder that works as a DVB-S to IP gateway. Satellite signals are received on the F connector input, converted to IP standard signals and streamed through RJ45 output port into LAN.

Programs and services can be delivered as multicast or unicast streams.

From the user side, the programs and services can be viewed using an IP set top box (STB) on TV devices or using Video SW on PC.

Loop-through (active/passive) input allow easy managing of the Head End.

### Key Points

- Rack solution
- UDP/RTP Transmission Protocols
- MPEG2 Tables Filtering
- Dedicated Power Supply per each module

		QPSK2IP
Code		283945
<b>INPUT</b>		
Input frequency	MHz	950–2150
Input frequency step	MHz	1
AFC	MHz	±3
loop-through loss	dB	+4– -6
Input level	dBμV	43–84
Return loss	dB	10
LNB power supply	V, kHz, mA	0/14/18, 0/22, 200
DiSEqC		1,0
Demodulation		ETS 300421
Symbol rate	MS/sec	2–35
FEC		1/2, 2/3, 3/4, 5/6, 7/8, auto
<b>Output</b>		
Type		RJ 45 Ethernet LAN IEEE 802.3 100 base T
Encoding standard		ETSI TS102034
Type of Streaming		IPv4 Multicast/Unicast
<b>General parameters</b>		
Power Supply	V	185÷264V~, 50-60 Hz
Consumption	W	4
Dimensions (rack version)	mm	7e x 3u x 24
Temperature Range	°C	-5 ÷ +45

