

SOFTTEL



SFT8200

32/48/64 CHANNELS

IP TO ANALOG MODULATOR

NMS IP: 192.168.1.30

User Name: user

Password: user

HANGZHOU SOFTEL OPTIC CO., LTD

ADD:708-709 HAIWEI BUILDING, No.101 BINKANG ROAD ,BINJIANG DISTRICT, HANGZHOU,ZHEJIANG,CHINA
TEL:+86 571 88989381 FAX:+86 571 88983280
Web : www.softel-optic.com

1. INTRODUCTION

SFT8200 is a high density IP to analog RF platform that carries 32/48/64 free adjacent channels in a 2U box. Browser based user interface facilitate system setup and maintenance efficiency. This outstanding headend system consume much less power then other competitors, eventually reduce operating cost and extend life cycle.

2. FEATURES

1. System provides 1 GE input ports for both MPTS and SPTS video streams
2. Receive up to 256 IP streams and output up to 32/48/64 channels in NTSC or PAL standard
3. Easy configuration and software upgrade by built-in Web UI
4. Support running text and logo insertion
5. Support BISS decryption as an option
6. Support multi sound tracks and subtitles selection

3. SPECIFICATION

GbE INPUT			
Input Connector	1 x RJ45	Addressing	Unicast, Multicast
Transport Protocol	UDP, RTP	MPEG Transport	SPTS, MPTS
TS DECODING			
Video Resolutions	Up to 1080P	MAX decoding stream	64 channels
Video Form	MPEG1/2/4; H.264; H.265; AVS; AVS+; VC1	Audio Form	MPEG-1 Layer I/II/III; WMA, AAC, AC3
Additional capabilities	Teletext; BISS decrypt	Aspect Ratio Control	4:3(Letterbox&PanScan); 16:9
Multi-sound track	Support	Multi language subtitle	Support
RF OUTPUT			
Connector	F female connector	Output Level	≥ 53dBmV combined
Number of RF channels	Max 64 agile modulated channels	Adjust Range	20dB per 32CHs 10dB per 1CH
Supported Standard	NTSC, PAL BG/DI/DK	Audio Output Format	MONO
STD,HRC and IRC	Support	Audio Level Adjust Range	0 ~ 100%
Output Frequency	48 ~ 860 MHz	RF Test Point	-20dB Relative to output
Out-band Rejection	≥ 60dB	Differential Gain	≤ 5%
Flatness	-2dB per carrier	Group Delay Response	≤ 100nS
Return Loss	12 dB (min)	2K Factor	≤ 2%
GENERAL			
Management	NMS	Consumption	<240W
Language	English	Weight	8.5KG
Power Supply	AC 90~264V	Dimension	484*435*89 (MM)