

32 CHANNELS IP TO ANALOG



1. Introduction

This high density IP to analogue RF platform that carries 32 channels in a 2RU box. Browser based user interface facilitates easy system set up and maintenance efficiency. This outstanding headend module has been configured to work with the Triax TDCh system to provide Analogue outputs into complex distribution systems that are unable to be immediately upgraded to digital. The headend module users lower power which reduces operating costs and extends the life cycle.

2. Key Features

- 1GE input port for both MPTS and SPTS video streams.
- Receives >32 IP streams and outputs as 32 Channels in PAL standard.
- Downscale from HD to SD suitable for Analogue Distribution
- Easy configuration and software upgrade by built in Web UI.
- Supports running text and logo insertion.
- Supports multi-sound tracks and subtitles selection.
- Can be direct connected to TDCh headend for single direct use separate to COFDM.

3. SPECIFICATION

IP INPUT

Input Connector	1*100/1000Mbps port
Transport Protocol	UDP, RTP
MAX Input IP Address	256
Input Transport Stream	MPTS and SPTS
Broadcasting Mode	Unicast and Multicast
IGMP Version	IGMP v2 and v3

TS DECODING

Video Resolutions	Up to 1080P
Video Form	MPEG1/2/4; H.264; H.265; AVS/ AVS+; VC1; JPEG
Aspect Ratio Control	4:3(Letterbox&PanScan); 16:9
Video Adjust	Brightness
	Contract
	Hue
	Saturation
Video Standard	NTSC/NTSC-J/NTSC-443/ PAL-M/ PAL-60/ PAL / PAL-N/ PAL-NC
Audio Form	MPEG-1 Layer I/II/III; MPEG-2 Layer II, WMA, AAC, AC3
Multi-sound Track	Support
Audio Level Adjust Range	0~100%
Multi Language Subtitle	Support
Additional capabilities	Teletext; BISS decrypt

OSD

Support Data Type	Text and Picture
Play Schedule	Support
Text Length	Within 126 Bytes
Location Preview	Support
Rolling Speed	Slow,Medium,High
Rolling Direction	Left and Right
Picture Form	JPG and JPEG
Picture Size	200*200Pix

RF OUTPUT

Output Connector	1* RF female 75Ω
RF Test Point	-20dB Relative to output
Output Carrier	MAX 32 agile channels
Output Range	50 ~ 860MHz
Output Level	≥ 53dBmV combined
Output Level Adjust	0~20dB for combined RF
	0~20dB non-linear per CH.
Supported Standard	NTSC or PAL BG/DI/DK
NTSC Frequency Plan	STD,HRC and IRC
Audio Output Format	MONO L+R
A/V Ratio	-18±3dB
Out-band Rejection	≥ 56dB
Aural Carrier (Optional)	NTSC-- 4.5MHz
	PAL BG -- 5.5MHz
	PAL DI -- 6.0MHz
	PAL DK -- 6.0MHz

GENERAL

Input Voltage	90 ~264VAC,50/60Hz
Power supply PFC Function	Yes
Power Consumption	<200W,<280W,< 350W
Rack Space	2RU
Dimension (WxHxD)	482*88*430mm
Gross Weight	11.46/12.62/13.78 KG
Language	中文/ English
CLOUD Service	Yes

Specifications subject to change, **INDENT manufactured product**
Please enquire about lead times and feature set availability



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