



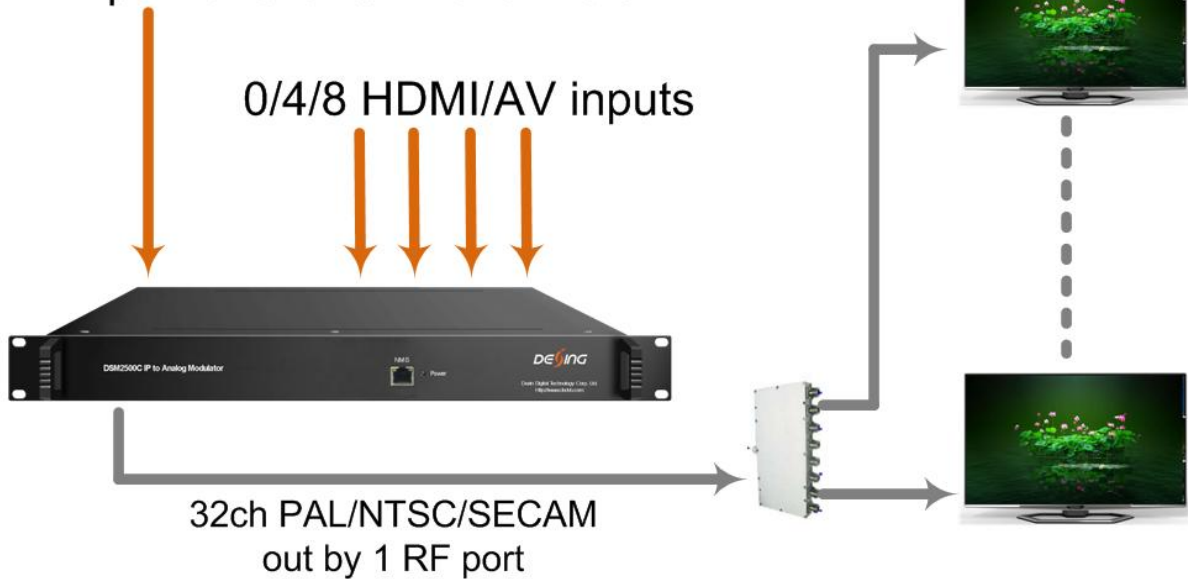
DSM2500C

32 in 1 IP to Analog Modulator



IP input for 32/28/24 channels

0/4/8 HDMI/AV inputs



All the specifications are subject to change without any further notice. All rights reserved.

Add: No. 10 & No. 12, Wuxing Fourth Road, Wuhou District, Chengdu 610045, Sichuan, P.R. China

www.dsdvb.com/English Tel: +86-028-85558928 Fax: +86-028-85585255 Email: sunyu@dsdvb.com

OSD (Logo/Caption) Insertion



Key Features

- 1U chassis, high density to save shipping cost
- Support to convert 32 IP channels (or 4 HDMI/AV+28 IP channels, or 8 HDMI/AV+24 IP channels) to analog RF out
- Support OSD (Logo and Caption) insertion for each channel, easy operation
- Support CC/Subtitle/Teletext
- Support BISS De-scrambling
- Support program info modify, multiple audio select
- 2 GE ports (max 64 IP input over MPTS/SPTS), Max 840Mbps for each GE input
- Support HEVC/H.265, H.264/AVC, MPEG-2 TS Decoding
- 32 standard PAL or NTSC or SECAM TV programs output via 32 non-adjacent or adjacent carriers output within 400MHz
- Redundancy power supply for option
- Support Web-based Network management

Specifications

Input	Interface/rate	32 IP (or 4 HDMI/AV+28 IP, or 8 HDMI/AV+24 IP) input 2 GE ports (max 64 IP input) Max 840Mbps for each GE input
	Stream	UDP, UDP / RTP, 1-7 packets (SPTS/MPTS)
	Transport Protocol	UDP/RTP, unicast and multicast, IGMP V2/V3
	Packet Length	188 / 204 Bytes
Decoding Parameters	Video	HEVC/H.265, H.264/AVC, MPEG-2
	Audio	MPEG-1/2 Layer 1/2, (HE-)AAC, AC3

	Data	CC, Teletext, Subtitles, DVB Subtitling
	Resolutions	HEVC/H.265: 1080@60P, 1080@60I, 1080@50P, 1080@50I, 720@60P, 720@50P H.264/AVC: 1080@60I, 1080@50P, 1080@50I, 1080@30P, 1080@25P, 720@60P, 720@50P, 576@50I, 480@60I MPEG2: 1080@60I, 1080@50I, 720@60P, 720@50P, 576@50I, 480@60I
	Aspect ratio	4:3
Modulation Parameters	Number of channels	Up to 32 non-adjacent or adjacent carriers output
	Connectors	75Ω , F-jack
	Frequency range	43.25 – 951.252MHz
	Output Bandwidth	400MHz
	Output level	-5 ~ 5dBm (102 ~ 112dBμ V)
	Return loss	≥ 14dB
	Spurious frequency dist.	≥ 60dB
	Residual carrier accuracy	1%
	TV standard	PAL B/G/D/K/M/N/I, NTSC M, SECAM
	Video-signal to noise ratio	≥ 60dB
	Carrier to noise ratio	≥ 60dB (when single carrier on) ≥ 55.5dB (when all 32 carriers on)
	Network Interface	Management
Data		2 x 1000 Base-T Ethernet (RJ 45)
Others	Image resolution output	480i/576i
	OSD	Logo : JPG, BMP, PNG
		Caption : support multiple languages, scrolling direction and speed customized
Output volume adjustment	0 - 100 %	
General	Demission	420mm×440mm×44.5mm (WxLxH)
	Temperature	0~45℃(operation), -20~80℃(storage)
	Power Supply	AC100V±10%, AC 220V±10%, 50/60Hz Redundancy power supply (Optional)

Order Guide

Options	Configuration
Option 1	32 IP input
Option 2	4 HDMI+28 IP input
Option 3	4 AV+28 IP input
Option 4	8 HDMI+24 IP input
Option 5	8 AV+24 IP input



All the specifications are subject to change without any further notice. All rights reserved.

☞ Add: No. 10&No. 12, Wuxing Fourth Road, Wuhou District, Chengdu 610045, Sichuan, PR China

🌐 www.dsdvb.com/English ☎ Tel: +86-028-85558928 📠 Fax: +86-028-85585255 ✉ Email: sunyu@dsdvb.com