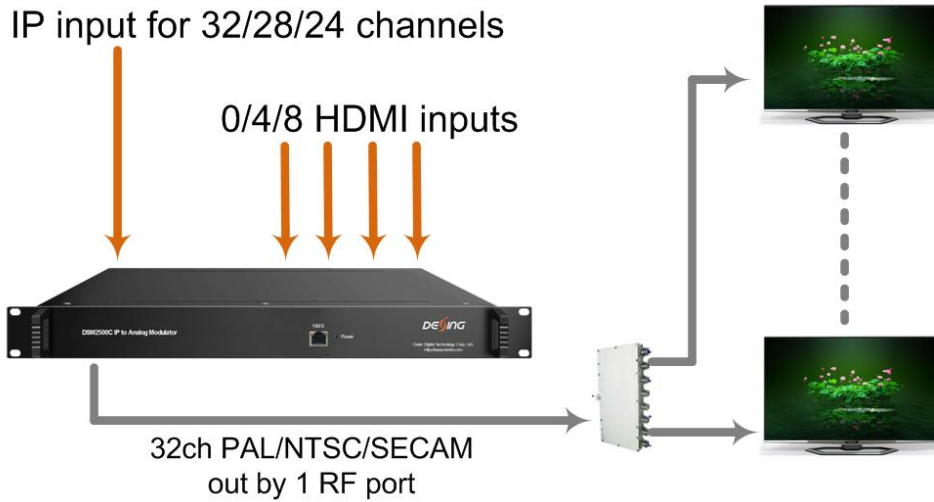




DSM2500C

32 in 1 IP to Analog Modulator



OSD (Logo/Caption) Insertion



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Key Features

- 1U chassis, high density to save shipping cost
- Support to convert 32 IP channels (or 4 HDMI+28 IP channels, or 8 HDMI+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
- Support Web-based Network management

Specifications

Input	Interface/rate	32 IP or 4 HDMI+28 IP or 8 HDMI+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°C(operation), -20~80°C(storage)
	Power Supply	AC100V±10%, 50/60Hz or AC 220V±10%,50/60Hz

Order Guide

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