

HIGH DENSITY ENCODER H.264 HD/SD - MPEG-2 SD

The OMB high density H.264 HD/SD MPEG-2 SD encoder is a compact multichannel encoder platform. It has different video inputs (CVBS, SDI) and audio interfaces, input and output TS/IP and internal multiplexer. It also includes remote Ethernet management with internal web server.



Versions for four, eight and twelve services.

GENERAL CHARACTERISTICS

VIDEO INPUTS	(4, 8 or 12) * Analog CVBS (4, 8 or 12) * SDI Interface HD/SD-SDI 2 * ASI 1 * TS/IP Ethernet GBE
AUDIO INPUT	Four pairs of balanced audio stereo Four pairs of unbalanced audio stereo HD/SD-SDI with embedded audio
	VIDEO
RESOLUTION	1920x1080_60i, 1920x1080_50i 1280x720_60p, 1280x720_50p 1920x1080_60P, 1920x1080_50P 720x480, 704x480, 352x480, 352x240 (NTSC) 720x576, 704x576, 352x576, 352x288 (PAL)
CODING	H.264 high profile level 4.0 for HD H.264/MPEG2 high profile level 3.0 for SD
BIT-RATE	0.8-20Mbps
RATE CONTROL	CBR/VBR

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AUDIO	
CODING	MPEG1 Audio Layer 2, AC3, MPEG2 AAC, MPEG4 AAC
SAMPLING RATE	48KHz
RESOLUTION	24-bit
BIT-RATE	64-384Kb/s
STREAM OUTPUT	2*ASI 1*TS/IP Ethernet GBE
CONTROL	LCD screen, keyboard operation and Ethernet for updates
GENERAL	
DIMENSIONS	482x455x44mm
WEIGHT	4.5Kg
OPERATION TEMPERATURE	0-45°C
STORAGE TEMPERATURE	-20°C to 80°C
SUPPLY	AC 100V-220V ±10%, 50/60Hz Dual power supply available as option
CONSUMPTION	17.6W

** The images and/or technical specifications are subject to change without previous notice.*

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