

Encoder 4 in 1 GOS3242A

COMCAST GROUP



Product Overview

GOS3242A 4-in-1 MPEG2/H.264 HD Encoder are new professional HD audio & video encoding device with powerful functionality. It has equipped with 4 HD-SDI or 4 HDMI channels input supporting MPEG-2 and MPEG-4 AVC/H.264 video encoding and MPEG-1 Audio layer 2, LC-AAC, HE-AAC and DD AC3 audio encoding. The 4 encoded programs will output through ASI and IP ports in MPTS or SPTS. It adopts inner drawer-type structural design which greatly facilitates the change of encoding modules if needed.

Key Features

- Dual power supply.
- MPEG2 HD/SD & MPEG4 AVC/H.264 HD/SD video encoding
- MPEG1 Audio Layer 2, LC-AAC, HE-AAC and DD AC3 audio encoding
- Support dialog normalization (applicable for DD AC3)
- 4*HD-SDI input or 4*HDMI input
- Support resolution downscale conversion
- Support VBR/CBR rate control mode
- Support CC (closed caption) EIA 608 & EIA 708 (for SDI input version)
- Support Low Latency function
- Support PSI/SI editing and inserting
- Supports IP null packet filter
- ASI output, IP (MPTS & 4 SPTS) output over UDP, RTP
- LCD display, Remote control and firmware
- Web-based NMS management; Updates via web

Technical Specifications

Encoding Section

Video

Encoding	MPEG2 & MPEG4 AVC/H.264
Input	HD-SDI*4 or HDMI*4
Resolution	1920*1080_60P, 1920*1080_50P, (-for MPEG4 AVC/H.264 only) 1920*1080_60i, 1920*1080_50i, 1280*720_60p, 1280*720_50P 720*480_60i, 720*576_50i
Support object resolution	1920*1080_60P, 1920*1080_50P, (-for MPEG4 AVC/H.264 only) 1440*1080_60i, 1440*1080_50i, 1280*720_60p, 1280*720_50P 720*480_60i, 720*576_50i 720*480_60p, 720*480_30p, 720*480_25p 720*576_50p, 720*576_30p, 720*576_25p,
Bit Rate	0.5~19.5Mbps
Rate Control Mode	CBR/VBR
Chroma Sample	4:2:0
Aspect Ratio	16:9, 4:3
Audio encoding	MPEG1 Layer II, MPEG2-AAC, MPEG4-AAC, Dolby Digital AC3 (2.0)
	Dialog Normalization (Applicable for DD AC3 encoding only)
	Sample rate
	Bit rate

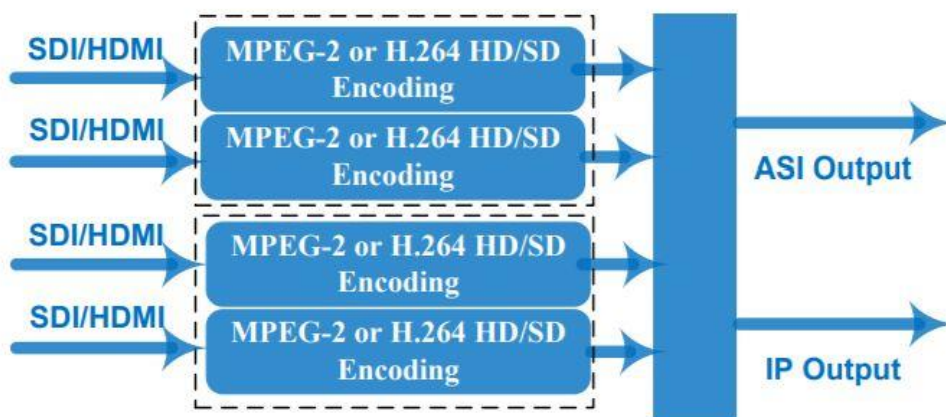
System

Local interface	LCD + control buttons
Remote management	Web NMS
Low Latency Mode	Normal, mode 1, mode 2
output	2*ASI out (BNC type); IP (1 MPTS & 4 SPTS) over UDP, RTP (RJ45, 100M)
NMS interface	RJ45, 100M
Language	English

General

Power	AC 100V~240V, 45W
Dimensions	482*400*44mm
Weight	4.5 kgs
Operation temperature	0~45°C

Principle Chart



For More Information

Please visit our website www.comcast-sa.com or contact your local sales representative.

Comcast México

Overseas Sales Subsidiary
Cal. Lázaro Cárdenas #1309
Col. Colón industrial CP.44940
Guadalajara, Jalisco
Tel. +52 33 38607059
Info.mx@comcast-sa.com

Comcast Guatemala

Overseas Sales Subsidiary
20 calle 23-70 Zona 10
Guatemala
Tel. +506 4004 1400
Gerente.gua@comcast-sa.com

Comcast Nicaragua

Overseas Sales Subsidiary
3ra. Entrada las Colinas, Embajada
De cuba 1C, Este, Casa #34
Mangua, Nicaragua
Te, +1809 5711033
Admin.nic@comcast-sa.com

Comcast El Salvador

Overseas Sales Subsidiary
51 Av. Norte # 159 entre calle
poniente y Av. Roosevelt
San Salvador, El Salvador
Tel. +503 7950 4882
Info.sc@comcast-sa.com

Comcast Republican Dominican

Overseas Sales Subsidiary
Winston Churchill No. S, Suite 3F,
Distrito NAccionall
Santo Domingo, Dominican Rpublic
Te.+ 1 809 571 1033