

# CMP310SP-12/18

## 12/18-channel SD Encoder



## INTRODUCTION

CMP310SP- 12/ 18 is a high density SD H.264 encoder designed to address the growing demand of a compact, high-density, and cost-effective encoder for Commercial TV System, Traditional DTV, and IPTV system. The device supports 12/ 18 CVBS inputs, and TSIP output as well as ASI output. CMP310SP helps reduce installation space, power consumption, and save more long-term operating costs.

## FEATURES

- High-density design in 1RU chassis
- 12/ 18 CVBS inputs with one audio pairs each
- H.264 SD video encoding
- MPEG- 1 Layer II encoding
- Configuration takes effect immediately without reboot
- Supports TSIP output (MPTS or SPTS) and one ASI output (MPTS or SPTS)
- Web-based network management and software upgrade with user-friendly GUI
- Simple configuration and installation

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## SPECIFICATIONS

Input	
12/ 18 CVBS inputs via 4 or 6 DB15-to-RCA interface	
Output	
1*RJ45 100/ 1000M IP output (MPTS/SPTS, UDP/RTP) ASI output(MPTS/SPTS) up to 150M,BNC	
Video Encoding	
Video	H.264/AVC SD: MP/HP@L3.0 MPEG-2 SD: MP@ML
Interface	12/ 18 CVBS inputs
Resolution	SD:720x576i@50; 720x480i@59.94
Bitrate	1000~6000 Kbps
Rate Control	CBR

Audio Encoding	
Encoding Format	MPEG- 1 Layer II
Sample Rate	48KHz
Bitrate	64~384Kbps
Multiplexing	
Service- level multiplexing, PID remapping (automatic or manual)	
PCR correction	
PSI/SI auto-generation	
System	
1*RJ45 management port	
Web-based network management & software upgrade, English Web-GUI	
Physical& Environment	
Chassis Dimension	444mm×428.8mm×44mm (W x D x H), 1RU
Weight	3~6kg
Temperature Range	0~50C (operation); -10~70C (storage)
Input Voltage	100-240 VAC, 50/60Hz

## ORDER INFORMATION

Model	Description
CMP310SP-12/ 18	12/ 18-channel CVBS SD Encoder, H.264 video, Mpeg- 1 Layer II audio, SPTS/MPTS IP/ASI output

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