CMP200
Powerful Video Headend in 1RU

CMP201

CMP201D

CMP203

FEATURES

- 19" 1RU standard rack unit
- Optional dual power supply (CMP201D)
- Optional 8-CH QAM/DTMB/OFDM modulation module on front panel (CMP203)
- 4 GbE Ethernet ports on front panel (2 for management, 2 for IP stream in/out)
- 6 slots for hot-swappable functional modules on rear panel
- Supports up to 24 HDMI HD encoding
- Supports up to 48 CVBS SD encoding
- Supports up to 24 DVB-C/DTMB/DVB-S/S2/ DVB-T/T2/8VSB/ISDB-T receiving
- Supports up to 48 CH modulation outputs
- Configuration takes effect immediately without reboot
- Web-based network management and software upgrade with user-friendly GUI
- Simple installation and easy configuration

INTRODUCTION

CMP201/203 is a new generation of media platform in modular design that focuses on both cost-effective commercial TV market and traditional DTV market. Thanks to the benefit of high-density, strong performance and large flexibility, CMP201/203 can meet all the major video delivery requirements of signal receiving, descrambling, encoding, multiplexing, modulation and IP processing in one unit. With optional commercial/broadcast encoder, multi-mode receiver/modulator module, it can be configured flexibly to meet any video delivery equirements. Due to its compact design and powerful function, it can be widely used at hotel, hospital, community, club, campus and DTV headend room, where massive programs are required to be processed in a cost-effective way.

Chassis
6 hot-swappable slots
Dual redundant power supplies
Service level multiplexing
4 x Gigabit RJ45 (embedded):   • MPEG TS over UDP/RTP multicast/unicast SPTS/MPTS   • Max. 120 inputs and 120 outputs

Physical & Environment	
Input Voltage	100~240 VAC
Power	120W
Chassis Dimension	120mm x 177mm x 345mm (W x H x D), 1 RU
Operating Temperature	0°C~50°C
Storage Temperature	-10°C~70°C
Operating Humidity	<95%
MTBF	≥100,000 hours

ORDERING INFORMATION

CMP200

Model	Description
CMP-201	1RU Chassis, single P/S, Six module slots, w AAC & AC3 license
CMP-201D	1RU Chassis, dual P/S, Six module slots, w AAC & AC3 license
CMP-203	1RU Chassis, single P/S, Six module slots, 4 or 8 QAM / 8VSB output (needs license) w AAC & AC3 license
CMP-203-QAMB-4 License	4 channel QAM license
CMP-203-QAMB-8 License	8 channel QAM license
CMP-203-8VSB-4 License	4 channel 8VSB license
CMP-203-8VSB-8 License	8 channel 8VSB license
CR2-8VSB-00	8VSB RX module, 4 inputs, 4 tuners
CR2-DVBC-ISDBT-01	DVB-C annex B/ ISDBT RX module1 input, 4 Ch
CR2-DVBS2CI-00	DVB-S2 RX Module,2 inputs, 4 Ch
CR2-DVBT2CI-00	DVB-T/T2 RX Module, 1 input, 4CH, 2 CAM slots, signal pass
CR2-DVBS2FTA-00	DVB-S2 RX Module, 4 inputs, 4 CH, 2 LNB P/S
CR2-DVBS2FTA-00A	DVB-S2 RX Module, 8 inputs, 8 CH, 4 LNB P/S (dual card CR2-DVBS2FTA-00)
CE2-CVBS-00	Encoder module, 6 Program, CVBS in, H.264/MPEG2-SD
CE2-HDMI-00	Encoder Module, 4 Program, HDMI in, H.264-SD/HD
CE2-HDMI-02C	Encoder Module, 2 Program, HDMI, Component In, H.264 / MPEG2 SD/HD Closed Caption and Analog audio support
CE2-SDI-00	Encoder Module, 2 Program, SDI in, H.264 / MPEG2 SD/HD Closed Caption and Analog audio support
CM2-QAMB-R00	Modulation Module QAM-B, 16 non adjacent Ch
CM2-QAMB-R01	Modulation Module QAM-B, 4 adjacent Ch
CM2-QAMB-R01A	Modulation Module QAM-B, 8 adjacent Ch
CM2-ISDBT-R01	Modulation Module ISDBT, 4 adjacent Ch
CM2-ISDBT-R01A	Modulation Module ISDBT, 8 adjacent Ch
CM2-8VSB-R01	Modulation Module 8VSB, 4 adjacent Ch
CM2-8VSB-R01A	Modulation Module 8VSB, 8 adjacent Ch
CP2-EAS-00	EAS Module with Analog or Digital EAS trigger

969 Horsham Road • Horsham, Pennsylvania 19044 USA • Phone: 215-675-2053   Fax: 215-675-7543 • info@tonercable.com