



**HPM308C**

**IP to 8 DVB-C Modulator**



## **Product Overview**

HPM308C IP to 8 DVB-C Modulator is professional high integration device which includes multiplexing and modulation functions. It supports 1000M IP input, 8 carriers DVB-C modulated RF output, 4 MPTS output. In conclusion, its high integrated and cost effective design makes the device widely used in varieties of digital distribution systems such as cable TV digital head-end, digital TV broadcasting.

## **Key Features**

- **1000M IP input, UDP protocol, support unicast/multicast**
- **8 carriers RF DVB-C output,**
- **Support “Null PKT Filter” function**
- **Support PID Remapping/ PCR accurate adjusting, PID pass**

- Control via web management, and easy updates via web

## Technical Specification

Input	IP input, 1GE data port, 1000M ethernet port UDP protocol, unicast/multicast				
Output	8 carriers DVB-C RF output				
	IP output : 4 MPTS IP output over UDP and RTP protocol				
Multiplexing	Maximum PID Remapping	180 output pids per channel			
	Function	PID remapping ( automatically or manually)			
		Accurate PCR adjusting			
Modulation	DVB-C	RF number	8 RF DVB-C output		
		Standard	EN300 429/ITU-T J.83A/B/C		
		MER	≥42db		
		RF frequency	50~960MHz, 1KHz step		
		RFoutput level	-34~-10dBm , 0.1dBm step		
		Symbol Rate	5.0Msps~7.0Msps,1ksps stepd		
				J.83A	J.83B/J.83C
		Constellation	16/32/64/128/256QAM	64/256 QAM	
		Bandwidth	8M	6M	
System function	Network management(WEB)				
	Chinese and English language				
	Ethernet software upgrade				
Miscellaneous	Dimension (W×L×H)	482mm*360mm*44mm			
	weight	5kg			
	Environment	0~45°C(work); -20~80°C(storage)			
	Power requirements	AC100~240V, 50/60Hz			