

IP MUX-SCRAMBLING TO DVB-C MODULATOR

FEATURES:

- 8 IP mux-scrambling and 8 QAM channels modulation
- Support 3 modules embedded, 8 MUX, 8 SCR, 8 QAM for each module
- Max 768 IP input, UDP/RTP and MPTS or SPTS
- Max 2520Mbps for input data
- Support MPEG-2/MPEG-4 re-multiplexing and MPTS/SPTS multiplexer
- Support PSI/SI editing and inserting
- Support 4 simulcrypt CA
- Dual power supply
- Support Web "NMS"



TECHNICAL SPECIFICATIONS:

Model		DVBC-IPS808R	DVBC-IPS816R	DVBC-IPS824R
Input section (IP)	Interface	1GE input, RJ45 interface or SFP		
	Transport Protocol	TS over UDP/RTP, unicast and multicast, IGMP V2/V3		
	Transmission Code	Max 840Mbps	Max 1680Mbps	Max 2520Mbps
Multiplexing	Input channel	256	512	768
	Output channel	8	16	24
	Max PIDs	180 per channel		
	Functions	PID remapping		
		PCR accurate adjusting		
PSI/SI table automatically generating				
Scrambling	Max simulcrypt CA	4		
	Scramble standard	ETR289, ETSI 101 197, ETSI 103 197		
	Connection	Local / Remote		
Output section (DVB-C)	RF output port	2	2x2	2x3
	QAM channels	Total 8, 4 adjacent channels for each output port	Total 16, 2 group of 4 adjacent channels for each output port	Total 24, 3 group of 4 adjacent channels for each output port
	Standard	EN300 429/ITU-T J.83A/J.83B/J.83C		
	Constellation	16QAM, 32QAM, 64QAM, 128QAM, 256QAM		
	Symbol rate	5.0~7.0Msps (1Ksps step)		
	FEC	RS (204, 188)		
	Adjustable output frequency	48~860MHz (1KHz step)		
	Adjustable output level	-14~6dBm (94~114dBμV) 0.5dB step / per each output port		
	MER	>40dB		
	ACLR	-55dBc		
Connector	2x F type (75Ω)			
IP output	Number of IP out	8	16	24
General	Mains supply voltage	100VAC or 220VAC ±10%, 50/60Hz		
	Consumption	16W	20W	24W
	Dimensions	44mm(H) x 482mm(W) x 455mm(D)		
	Weight	9kg	12kg	15kg
	Temperature	0~45°C (operating), -20~80°C (storage)		