PLATINIUM

- FW622-HD-GE GIGA HD COLLECTOR 6HD+2ASI to 2ASI+2GE/IP

Outline

- FW622-HD-GE GIGA HD COLLECTOR 6HD+2ASI to 2ASI+2GE/IP multiplexer scrambler is the latest multiplexing

and scrambling device for digital TV broadcasting headend system. The mux-scrambler 2

groups of ASI output and 2 corresponding IP output (share one megabits DATA port, RJ45

interface). In conclusion, its high integration and cost effective design make this device widely

used in the Next Generation of CATV Broadcasting system.

Features

- Fully comply with ISO13818 and - FW622 standard

- Integrated multiplexing and scrambling functions

- 6 tuner inputs (tuner can be DVB-S/DVB-S2/DVB-C/ISDB-T)+2 ASI inputs or 8ASI input

- Support 2 channels TS re-multiplexing

- SPTS and MPTS code stream multiplexing

- Supports accurate PCR adjusting

- Support PID filtering, re-mapping

- Two groups(each group has 2 channels) separate TS output

- TS over UDP output as mirrors of ASI outputs(RJ45)

- Supports PSI/SI rebuilding, editing

- Supports DVB general scrambling system (ETR289), simulcrypt standards ETSI 101 197 and ETSI 103 197

- Support 4 different simulcrypt CAS

- Supports CAS remote connection scrambling

- Supports huge buffer memory and resists unexpected code stream

- Supports multiplexing the same program to all the output channels

- Alarming function

- Supports network remote upgrading

- LCD/keyboard and net management, support NMS/SNMP

Specifications

Input interface	Tuner	6 tuners (DVB-S/ DVB-C / DVB-S2/ISDB-T optional)	
	ASI	2 ASI	
		8ASI	
Re-multiplex		2 channels TS re-multiplex	
		PID re-mapping (auto/manual optional)	
		PCR accurate adjusting	
		Automatically generating PSI/SI table	
Input	Packet format	204/188 self-adaption	
Scrambling	Simul-crypt CA	4	
	Standard	ETR289, ETSI 101 197, ETSI 103 197	
	Connection	Local/Remote connect	
Output port	ASI	2 groups separate outputs (each group has 2 channels)	
	IP	TS over UDP output as mirror of ASI output (RJ45)	
PID	Output range	0x0000—0x1FFF	

	Amount of output PID per input	64
NMS port	Ethernet port	10/100M
Miscellaneous	Demission(LxWxH)	482mm×410mm×44mm
	Weight	4kg
	Temperature	0~45℃(operation)，-20~80℃(storage)
	Power supply	AC 110V±10%，50/60Hz Or AC 220V±10%，50/60Hz
	Consumption	≈18W