

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the Hyundai Digital Technology Co., Ltd. Digital Cable Receiver,
Model : STB-100H

2.2 General Specification

- Chassis Type : Metal
- List of Each OSC. Or X-Tal. Freq.(≥1MHz) : 27.00 MHz, 11.0592 MHz

System capabilities	Fully DVB-C(QAM) system	
	Connector	IEC 169-24, female
	Input Frequency range	47-862Mhz
	Signal level	-15 ~ +15 dBmV
Tuner input &	Input Impedance	75 ohm
	Modulation Format	64, 128, 256 QAM
	FEC	Annex A & C
	Front end	Cable
	Symbol rate	4 ~ 5.2Mpsps
	IF Band width	6 MHz
	Processor	32bit processor
	SDRAM	16Mbyte
	FLASH	8Mbyte
	EEPROM	32Kbyte
Video Decoder	MPEG 2	Main Profile @ Main Level
	Data Rate	up to 15M bits/s
	Resolution	720 X 480
	Video format	NTSC
	Aspect Ratio	4:3, 16:9
MPEG Audio	MPEG 1 layer 1 & 2	
	Type	Mono, Dual mono, Stereo, Joint Stereo
	Sampling rates	32, 44.1 and 48 KHz
Remote control	Code	NEC-IR
	Operating condition	up to 7 Meter
Power supply	Power consumption	20W
	Supply voltage	90 ~ 250V
	Supply frequency	50Hz ~ 60Hz
Rear panel Connectors		CVBS Video output (1 cinch)
		Audio L/R output (4 cinch)
		Digital Audio output (1 cinch)
	RCA Connector	
	Digital tuner input	IEC 169-24, female
	RF out put	IEC 169-24, female
Physical	Size(W X H X D)	260 X 53.5 X 235 (mm)
Specification	Weight(Net)	2.3Kg