

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the Hyundai Digital Technology Co., Ltd. Cable Set-top Box Model : HSC-880HNA.

2.2 General Specification

- Chassis Type : Metal
- List of Each OSC. Or X-Tal. Freq.(≥ 1 MHz) : 27MHz

System capabilities	Fully DVB compliant	
LNB/Tuner input	Connector	IEC 169-24, female
	Frequency range	50MHz ~ 870MHz
	Signal level	-20dBm ~ +30dBm
Demodulator	Front end	QAM
System resource	Symbol rate	2Msps ~ 5.5Msps
	Input impedance	75 Ohm unbalanced
	Processor	32bit processor (166MHz)
	SDRAM	32Mbyte
	FLASH	8Mbyte
	EEPROM	4Kbyte
Video Decoder	MPEG 2	Main Profile @ Main Level
	Data Rate	up to 15Mbps/s
	Resolution	720 X 576, 720 X 480
	Video format	NTSC, PAL-M
	Aspect Ratio	4:3, 16:9
Teletext	DVB compliant	VBI insertion and OSD
MPEG Audio	MPEG 1 layer 1 & 2	
	Type	Mono, Dual mono, Stereo, Joint Stereo
	Sampling rates	32, 44.1 and 48 KHz
Serial data interface	Connector	9pin D-sub male, Max 115Kbps
Remote control	Code	NEC-IR
	Operating condition	up to 7 Meter
Power supply	Power consumption	max 60W
	Supply voltage	98V ~ 240V
	Supply frequency	47Hz ~ 63Hz

2. PRODUCT INFORMATION

Rear Panel connectors	Video out	1 X RCA cinch
	Audio L/R	2 X RCA cinch
	DIGITAL OUT	1 X RCA cinch
	S-VHS out	1 X 4P MINI DIN
	Digital tuner input	IEC 169 - 24
	Loop-through Digital tuner	IEC 169 - 24
	RF ANT IN	IEC 169 - 24
	RF OUT	IEC 169 - 24

Physical Specification	Size (W X H X D)	335 X 58.5 X 268(mm)
	Weight (Net)	3.2Kg