

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the DMSIS. Co., Ltd. Digital Satellite Receiver,
Model : DSR-600

2.2 General Specification

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

System capabilities	Fully DVB compliant	
LNB/Tuner input	Connector	F-type, female
	Frequency range	950MHz ~2150MHz
	LNB supply	14/18V, max. 500mA
	DiSEqC	Ver 1.2 & Ver 1.0 Compatible
Demodulator	Front end	QPSK
	Symbol rate	2MSps - 45MSps
	FEC Modes Rate	1/2,2/3,3/4,5/6,7/8 and auto
System resource	Processor	32bit processor (80MHz)
	SDRAM	8Mbyte
	FLASH	2Mbyte
	EEPROM	256byte
Video Decoder	MPEG 2	Main Profile @ Main Level
	Data Rate	Max 90M bits/s
	Resolution	720 × 576, 720 × 480
	Video format	NTSC
	Aspect Ratio	4:3, 16:9
Teletext	DVB compliant	
MPEG Audio	MPEG 1 layer 1 & 2	
	Type	Mono, Left, Right, Stereo
	Sampling rates	32, 44.1 and 48 KHz
Serial data interface	Connector	9pin D-sub male, max. 115K bps

Remote control	Code	NEC-IR
	Operating condition	10 Metre
Power supply	Power consumption	Max. 20W
	Supply voltage	90V ~250V
	Supply frequency	50Hz ~60Hz
Rear Panel connectors	Video out	1 × RCA cinch
	Y U V	3 × RCA cinch
	S-VHS	1 × Mini-DIN
	Audio L/R	2 × RCA cinch
	S/P DIF or 0/12V	1 × RCA cinch
	Serial data	9pin D-sub male
	Digital tuner input	F-type, female
	Loop-through Digital tuner	F-type, female
	Terrestrial ant input	F-type, female
	RF modulator output	F-type, female
RF modulator	Connector	F-type female
	TV Standard	NTSC
	Output channel number	Ch 3, Ch 4
Physical Specification	Case Size (W × H × D)	260 × 44.5 × 221(mm)
	Weight (Net)	1.5Kg