

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the FOR YOU TECH. CO., Ltd. Satellite video receiver, Model : SMART M1 PLUS.

2.2 General Specification

- Chassis Type : Metal
- List of Each OSC. Or X-Tal. Freq.(≥ 1 MHz) : 27.00MHz, 12.00MHz

<i>LNB/Tuner</i>	RF input frequency	950 to 2,150MHz
	RF input level	-65 to -25dBm
	LNB control	DuSEqC1.0/1.2, USALS
	LNB power	13V/18V(Max.400mA)
	LNB tone switch	22KHz $\pm$ 2KHz(0.6Vp-p)
	External LNB switch	0/12V(40mA)
<i>MPEG</i>	Video	MPEG-II Main Profile@Main Level
	Audio	MPEG-II layer I&II
<i>VIDEO</i>	Resolution	720 x 576
	Video output level	1V p-p into 75 Ω
	Aspect ratio	4:3, 16:9
<i>Audio</i>	Frequency range	20Hz to 20KHz
	Sampling frequency	32/44.1/48KHz
	Frequency response	20Hz to 20KHz Hi-Fi Quality Digital stereo
	Audio output level	2V rms into 600 Ω
<i>General data</i>	Supply voltage	(100-240V ~, 50/60Hz)
	Power consumption	Max.30W(Standby 15W)
	Operation temp	0°C ~ 50°C
	Storage temp	-40°C ~ 65°C
	Dimensions	265(W) X 190(D) X 45(H)mm
	Weight	1.5Kg