

SRT 4912

SPECIFICATIONS

System capabilities	Fully DVB compliant	
satellite	Connector	IEC 169-24, female
LNB/Tuner input	Frequency range	950MHz ~ 2150MHz
	Signal level	-65dBm ~ -25dBm
	LNB supply	DC 13/18V, max 400mA
	LNB switch control	22KHz
	DiSEqC	Ver 1.0/1.1/1.2/USALS Compatible
Demodulator	Front end	DVB-S/S2 QPSK, 8PSK, 16APSK, 32APSK
	Symbol rate	DVB-S : 2~45Msps
		DVB-S2 : 10~30Msps(QPSK) 10~30Msps(8PSK)
		36Msps(16APSK), 27Msps(32APSK)
	SCPC and MCPC Capable	
	Spectral inversion	Auto conversion
TERRESTRIAL System capabilities Tuner & Channel Decoder	Input connector	IEC 169-2, Female
	Loop-through out	IEC 169-2, Male
	Frequency range	149 ~ 426MHz, 434 ~ 858MHz
	Input impedance	75 Ohms Nominal
	Signal level	7,8MHz(-78dBm~-25dBm) switchable by software
	IF Bandwidth	7,8MHz
	Waveform	OFDM (DVB-T, DVB-T2)
	Carrier Mode	DVB-T : 2k, 8k / DVB-T2 : 1k, 2k, 4k, 8k, 16k, 32k
	Code Rate	DVB-T : 1/2, 2/3, 3/4, 5/6, 7/8
		DVB-T2 : 1/2, 3/5, 2/3, 3/4, 4/5, 5/6
	Guard Interval	DVB-T : 1/4, 1/8, 1/16, 1/32
		DVB-T2 : 1/4, 5/32, 1/8, 5/64, 1/16, 1/32, 1/64, 1/128
System resource	Processor	32bit processor (550MHz, 850DMIPS)
	DDR3	128Mbyte
	FLASH	8Mbyte
Video decoder	MPEG 2	MPEG-2, MPEG-4, H.264
	Data Rate	up to 15M bits/s
	Resolution	1920 X 1080P/i, 1280 X 720P, 720 X 576P/i
	Video format	PAL
	Aspect Ratio	4:3,16:9
Teletext	DVB compliant	
MPEG Audio	MPEG 1 layer I/II, MPEG 2 layer II, AC3 Dolby Digital	
	Type	Mono, Stereo, Joint Stereo
	Sampling rates	32, 44.1 and 48 KHz
Remote control	Code	NEC-IR
	Operating condition	up to 7 Meter

USB	USB Supply	DC 5V Max 500mA (Total Max 1A)
Conditional Access Interface	Smart Card Reader	1 Slot
Power supply	Power consumption	max 24W
	Supply voltage	AC 100V ~ 250V
	Supply frequency	50Hz ~ 60Hz
Rear Panel	Video	1 X RCA cinch
connectors	Audio L/R	2 X RCA cinch
	S/PDIF	1 X RCA cinch(Coaxial)
	HDMI	Digital Video/Audio Output
	LAN	RJ-45
	Digital tuner input	IEC 169 - 24
	Loop-through Digital tuner	IEC 169 - 24
	Terrestrial ant input	IEC 169 - 2
	Terrestrial ant output	IEC 169 - 2
	RF modulator output	IEC 169 - 2
RF modulator PAL G/I/K TV Type	Connector	IEC 169-2, female/male
	Frequency	470 ~ 860MHz
	Output channel number	21 ~ 69
Specifications	Size (W x H x D)	260 X 54 X 232 (mm)
	Weight	1.8 Kg