

## DT470S DIGITAL SATELLITE RECEIVER



### MAIN FEATURES

Irdeto embedded

Over 4900 channel memory capacity for over 64 pre-programmed satellites

4 separate Favourite lists for TV and Radio programs

Games (Tetris, Socoban & Snake)

Multi lingual support on screen Menu

Easy to use 256 colors graphic menu with PIG (Picture In Graphic), adjustable colours, transparency and brightness

Full Electronic Program Guide for on screen program information

Automatic channel scan options

Edit functions for TV or Radio program name, Favourite Group name, PID and Transponder information

Power on function with last viewed or user defined channel

Software update and Program list edit functions via PC with RS 232 connector

Parental lock functions selectable per channel

Teletext via TV (VBI) and OSD

Subtitling support

Advanced timer and calendar functions

Full menu access by Remote Control Unit or by 7 front panel buttons

User friendly Remote Control Unit with 4 colored function buttons

Front Panel LED display

DiSEqC 1.0, 1.2

### SPECIFICATIONS

	Demodulation	QPSK
Demodulator	Input Symbol Rate	2 to 45 Ms/s
	SCPC and MCPC signals	from C/KU band satellites
	SCPC and MCPC	signals from C/ KU b and satellites
	Profile Rate	MPEG-2 Main Profile @ Main Level
	Input Rate Max	60Mbit/s
Video decoder	Video Resolution	720 x 576 (PAL), 720 x 480 (NTSC)
	Video output level	1.0Vp_p, 75 Ohm

Audio decoder	Audio Decoding	MPEG/MusiCam layer I & II, MP3, AC 3	
	Audio Mode	Stereo, Dual channel, Joint stereo, Mono	
	Input Frequency Range	950MHz to 2150MHz	
Tuner	RF input Signal Level	-25 to -65 dBm	
	LNB Power	13.5 / 18.5Vdc (+/- 5%), 500 mA Max	
	Overload	Protected	
RF Modulator	DiSEqC Version	1.0 and 1.2	
	Output channels	PLL CH 21 - 69	
	TV Standard	NTSC, PAL G/I/K	
Remote Control	Number of Keys	31 Keys	
	Batteries 2 Size	AAA	
	LNB IF	input 1 Female F Type, IEC169-24	
Summary of connectors	LNB IF loop through output	1 Female F Type, IEC169-24	
	Scart connectors	TV Scart: RGB, CVBS, Audio L&R output with Volume Control. VCR Scart: CVBS, Audio L&R output. RGB, CVBS, Audio L&R in	
	RCA Jack	CVBS Out, Audio L&R Outputs, 0/12V DC 150mA Out	
	Serial Port	RS-232	
	Connector	9-pin D-sub type	
	RF Connector	75W	
	IEC169-2	Male/Female	
	Main Processor	Sti5518	
	System and Memory	Flash Memory	2 Mbytes
		SDRAM	8 Mbytes
EEPROM		64 Kbits	
General Data	Operating Temperature	00 C to 400 C	
	Storage Temperature	-10 0 C to +50 0 C	
	Input Voltage Range	90 VAC to 240 VAC (SMPS)	
	Power Consumption	Max 40W	
	Weight	2 Kg	
	Size (W*H*D)	280mm 60mm 250mm	