

Sommet

- DVB-T model SPECIFICATION.

Tuner & Channel Decoder	
Input/Loop through Connector	IEC 169-2, Female
RF input	2 Channels (2 Tuners)
Waveform	COFDM
Frequency Range	VHF Bands IV & V, and UHF band III
Bandwidth	8MHz or 7MHz
Input impedance	75 ohm unbalanced
Signal Level	-82 ~ -20dBm
Constellation	QPSK, 16QAM, 64QAM
Transmission mode	2K, 8K
Guard Interval	1/4, 1/8, 1/16, 1/32
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8

MPEG Transport Stream A/V Decoding	
Transport Stream	ISO/IEC 13818-1 MPEG-2, H.264/AVC Transport stream Specification
Profile Level	MPEG-2 MP@ML, H.264/AVC MP@L3 & HP@L4
Aspect Ratio	4:3, 16:9
Video Resolution	576i, 576p, 720p, 1080i
Audio Decoding	MPEG-1 Layer 1,2 & 3 Dolby digital, Digital +, HEAAC
Audio Mode	Stereo, Dual channel, Joint stereo, Mono

Main System	
Main Processor	STi7167
FLASH	NOR 16M Flash (Byte)
RAM	256MB DDR SDRAM (Byte)

Front Panel	
Buttons	3 Buttons (CH-/+, POWER)
IR Receiver	X1, PHILIPS RC6 protocol
Smart Card Reader	ISO7816 T=0
USB	USB2.0X1 , Support external PVR

Rear Cover	
RF Input	2 Tuners with 2 demodulators (one entry with a splitter)
RF Output	IEC 169-2, Female, RF Loop through
HDMI	HD Video/Audio Output, HDCP support
Scart	X2, TV Scart/ VCR Scart
S/PDIF	Coaxial, PCM,AC-3 pass through
Analog Audio	Audio L/R output
USB	USB2.0, type A
Serial Port	Through Scart, For developing and testing phase only
RJ-45	X1

PVR	
Hard disc	500G SATA HDD

Mains	
Input Voltage	90 ~ 250VAC, 50/60Hz
Type	SMPS
Power Consumption	Running : Max. 25W, Standby Max 2W.
Protection	Separate internal fuse.
	The input shall have lightning protection
Temperature Range	5°C ~ 45°C

Physical Specification (To be confirmed further)	
Size(W x H x D)	288 x 180 x 53 mm
Weight(net)	2.4 kg
Gift Box	310 x 245 x 75 mm
Carton Box	400 x 330 x 270 mm(5 pcs inside)

Accessories	
RCU	RC6(Philips) Protocol, x 1
Batteries	AAA Alkaline type, x 2
Power Supply Cable	x 1, if available
HDMI Cable	1.5m, x 1
Quick Start Manual	French, x 1
USER Manual	French User's Manual, x 1