

SECTION	ITEM	COMMENTS
DVB-C TUNER	Frequency Range	36MHz~1002MHz(STI 273)
	Band width	6MHz~8MHz
	Input impedance	75Ohm
	Type	Silicon in Can Tuner
DEMODULATOR	chip	QAM
	Standard	DVB-C
	Symbol rate	1-7.2M/s
	Demodulation	QAM64,128,256
	FEC	1/2, 2/3, 3/4, 4/5, 5/6, 7/8
	Reed Solomon	204, 188, t = 8
DEMULTIPLEXER	Standard	ISO/IEC 13818-1
VIDEO DECODING	Standard	<ul style="list-style-type: none"> – VC-1: Advanced profile @ Level 3 – AVC/H.264: Main and High Profile Level 3.1 streams at 60 fps – MPEG-2: Main Profile up to main and high levels Maximum bit rate is 80 Mbps – MPEG-4 Part 2 – DivX: Versions 3.11, 4.1, 5.X, and 6.X – XVID – MPEG-1/H.261/H.263 – AVS decode with support for AVS1-P2 Jizhun Profile @ Level 6.0 – MPEG still picture decode
	Aspect ratio	16:9 / 4:3
	Video format	PAL,NTSC,
	Video resolution	Max to 1920x1080 24p 1920x1080 30p
AUDIO DECODING	Standard	ISO/IEC 13818-7
	Decoding	<ul style="list-style-type: none"> –AAC LC, AAC LC+SBR Level 2, AAC HE Level 2, AAC HE Level 4 – Dolby Digital, Dolby Digital Plus – MPEG I Layer 1, 2 – MPEG I Layer 3 (MP3) encode/decode – Windows® Media Audio (WMA) – WMA pro
	Output mode	Dual channel, Stereo, SPDIF
	Sampling frequency	16 kHz, 32 kHz, 44.1 kHz, 48 kHz, 96 kHz, and 192 kHz
PROCESSOR AND MEMORY	CPU	STI273
	Processor speed	650MHz
	Flash memory	16MB
	SDRAM	128MB
SMART CARD	Standard	ISO-7816-1,2,3
CAS	Conax	
HOUSING	Metal case, plastic front panel	Metal case, plastic front panel
Dimension	mm	(TBD)
AV OUTPUT	Video de-emphasis	CCIR REC.405-1, 625LINES
	Video output impedance and Level	600Ω(unbalanced) and 1.0Vp-p
	Audio output	Dual channel, Stereo,SPDIF
	Audio output frequency and impedance	20Hz~ 20KHz and Low
	Audio output level	1.0Vrms ± 2dB into 10KΩ
FRONT PANEL	LED display	Power(red), Standby(Yellow), Command(Green)
	Keys	3 keys Channel UP, DOWN, Power on/Stand by
	Smart card slot	One.

	Smart card reader chip	Support 3v and 5v,approved by Conax
	IR receiver	38KHz
	Cabinet model	TBD
REAR PANEL	Loop through output	IEC-169-2(M)
	Main Power Cable	India Standard 1.5M
	Cable input	F type female connector
	HDMI	HDMI
	USB	USB2.0
	RCA output	3RCA (1 Left Audio, 1 Right Audio, 1 Video)
	DC Socket	External Adaptor
Power Supply	Power Consumption	12 W max
	Operation Temperature	0~50°C
	Input voltage	90 to 300 VAC
	Input frequency	50/60 Hz
	External power supply	External Adaptor
Accessories	Cable	RCA Cable 1.5M 1 pc
	Cable	HDMI Cable 1.5M 1pc
	Rcu	1 unit + Battery unviersal Rcu
	adaptor	1 Indian standard 2 pin
	User manual	English
	Gift box	1 color printing

