

# Clarke-tech

## C-Tech HD4100 *plus*

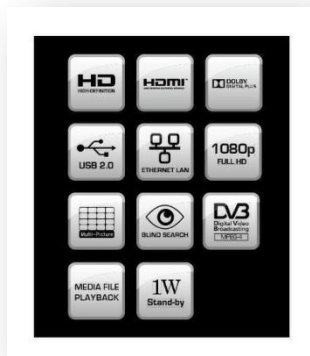


Trademarks



### Key Features :

- Full HD 1080p **3D ready**
- Blind Scan
- Fast Scan BENELUX
- Spectrum Analyzer
- Install Wizard
- Supported NTFS file system
- Remote Control Hotkeys F1.F2.F3.F4
- FTP client
- Online function like Youtube, Google Map...



2 x CONAX Cardreader  
1 x Standard CI Slot

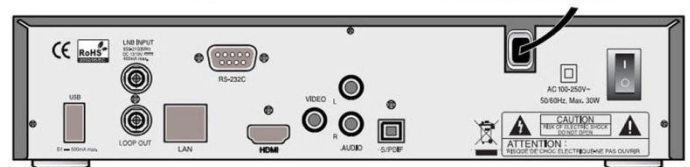
Menu in HD resolution



Remote



Rear Panel



## Specifications

<b>System capabilities</b>	Fully DVB compliant	
<b>Satellite</b>	Connector	IEC 169-24, female
<b>LNB/Tuner input</b>	Frequency range Signal level LNB supply LNB switch control DiSEqC	950MHz ~ 2150MHz -65dBm ~ -25dBm DC 13/18V, max 400mA 22KHz Ver 1.0/1.1/1.2/USALS Compatible
<b>Demodulator</b>	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	
<b>System resource</b>	Processor	32bit processor (550 MHz, 850 DMIPS)
	DDR3	128Mbyte
	FLASH	8Mbyte
<b>Video decoder</b>	MPEG	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
<b>Teletext</b>	DVB compliant	
<b>MPEG Audio</b>	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
<b>Serial data interface</b>	Connector	9 pin D-sub male, Max 115K bps
<b>Remote control</b>	Code	NEC-IR
	Operating condition	up to 7 Meter
<b>USB</b>	USB Supply	DC 5V Max 500mA

<b>Front Panel</b>		2x Cardreader CONAX, 1x CI Slot Button: Channel +/- , Power/Standby
<b>Power supply</b>	Power consumption	max 25W / standby 1W
	Supply voltage	AC 100V ~ 250V
	Supply frequency	50Hz ~ 60Hz
<b>Rear Panel connectors</b>	Video	1 X RCA cinch
	Audio L/R	L 1 X RCA cinch/ R 1 X RCA cinch
	S/PDIF	Fiber Optic
	HDMI	Digital Video/Audio Output /Standard 1.3a
	LAN	RJ-45
	Digital tuner input	IEC 169 - 24
	Loop-through Digital tuner	IEC 169 - 24
<b>General Data</b>	Serial Data	9pin D-sub
	Size (W x H x D)	260 x 53.5 x 181 (mm)
	Weight (Net)	1.8 Kg

Specifications + design are subject to change due to our policy of continual technical improvement !