

## ***Analog Cable Convertor to Customer Equipment Interface Specification***

### **Video**

System	PAL
Connector	Cinch
Level	1 Volt sync tip to Peak white

### **Audio**

Connector	Cinch
Level	0Dbu

### **R.F.**

Connector	"F"
Visual Carrier	62.25 Mhz
Aural Carrier	67.75 Mhz
Level	10 DBmv

## ***Analog Cable TV to Customer Premise Equipment Interface Specification.***

System	Pal B/G
Level	-3 to 3 DBmv

### **Channels available in the clear**

Ch.	V. Freq. (MHz.)
3	55.275
4	62.275
5	175.275
6	182.275
7	189.275
8	196.275
9	203.275
10	210.275
11	217.275
12	224.275
22	311.275
21	471.275
22	479.275
23	487.275
24	495.275
25	503.275
26	511.275
27	519.275
28	527.275
29	535.275
30	543.275

All other channels carried on the Cable system are scrambled and require a proprietary descrambler.

## ***Digital Set Top Box - Customer Equipment Interface Specifications***

**Melita Digital STB (HSC-1150NA)**

<b>RF Front End</b>	System Compliance	Fully DVB-C (EN 300 429) Compliant
	Modulation Format	16, 32, 64, 128, 256 QAM
	Connector	'F' Type, female
	Input Frequency range	47 ~ 862MHz
	Input Impedance	75 ohm
	Signal level	-20dBmV ~ +30dBmV
<b>RF Modulator Output</b>	RF modulator output	PAL VHF Ch4
	Visual Carrier	62.35 MHz
	Aural Carrier	67.75 MHz
	Connector	'F' Type, female
<b>Video Decoder</b>	MPEG 2	Main Profile @ Main Level
	Data Rate	up to 15M bits/s
	Resolution	720 X 576
	Video format	PAL
	Aspect Ratio	4:3, 16:9
<b>MPEG Audio</b>	MPEG 1 layer 1 & 2	
	Type	Mono, Dual mono, Stereo, Joint Stereo
	Sampling rates	32, 44.1 and 48 KHz
<b>Remote control</b>	Code	NEC-IR
	Operating condition	up to 7 Meter
<b>Power supply</b>	Power consumption	20W
	Supply voltage	90 ~ 250V
	Supply frequency	50Hz ~ 60Hz
<b>Rear panel Connectors</b>		CVBS Video output (1 cinch)
	RCA Connector	Audio L/R (2 cinch)
		Digital Audio (1 cinch)
		OPTIC
	SCART A/V output	CVBS / YC / RGB (2 scart)
	Digital tuner input	'F' Type, female
	Loop through Digital tuner	'F' Type, female

	Terrestrial Antenna input	'F' Type, female
	RF modulator output	'F' Type,female
<b>Physical</b>	Size(W X H X D)	260 X 53.5 X 235 (mm)
<b>Specification</b>	Weight(Net)	2.3Kg