

## Set Top Box FC\_610

Set Top Box FC\_610 by C.A.R.T. Elettronica is an innovative device that permit to deliver professional entertainment services. A new high definition STB generation with different specification for high bandwidth television systems.

FC\_610 is manufactured on an high technology platform, that delivers cheap solution and high efficient for High definition Video and low Bit Rate LBR codec.

### Specification

- ✓ **Compact**
- ✓ **Efficient**
- ✓ **Reliable**
- ✓ **Customizable**
- ✓ **Restitit**
- ✓ **Innovative**
- ✓ **Inexpensive**
- ✓ **Flexible**
- ✓ **Operation**

### Benefits

Tiny as a cigarettes packet, silent and doesn't heat. It is ideal for Hotels rooms.

It recognizes every type of TV and infrared remote command.

Easy Plug&play installation, services and software are saved on internal memory that is warranty of continuity.

Every function can be modified and updated from local or remote access by network.

Its elastic and light structure make it more resistant

It lets one TV to become a interactive SmartTV

More power for less money

With appropriate accessories, FC\_610 can become Access Point, IP TV, Wi-Fi client, Internet Point, DVB-T, DVB-S, PVR. It support every type of protocols and plug-in.

Linux or Android operative system with "Interactive Dreams" advanced suite for tv and information services



## Set Top Box FC\_610

### SPECIFICATIONS

#### SYSTEM

**Processor** ARM cortex-A7 Dual Core ARM Mali400 MP2 Complies With OpenGL ES 2.0/1.1 1GHz , NEON, VFPv3, 256KB L2 cache  
**Memory:** 1GB DDR3 @480MHz **Flash memory (storage):** 4GB NAND **Access Point:** Access Point, Bridge, client WiFi

#### INTERFACE

**Audio:** 1 input e 1 output (jack 3,5mm) **I/O Port :** 2 USB Host/OTG, 1 slot MicroSD, 1 SATA, 1 IR receiver **Video output:** HDMI 1080p **Network:** Ethernet 10/100 2 **Expansion: 96 Pin i** I2C, SPI, RGB/LVDS, CSI/TS, FM-IN, ADC, CVBS, VGA, SPDIF-OUT, TOUCH PANEL ,UART

#### VIDEO STREAMING — GRAPHIC

MPEG1 MPEG 2 MPEG 4 MPEG 4.10 (H 264), WMV9 ASF or AVI files, VC-1 over MPEG-2 transport. Standard resolution 720X576, HDMI 1080i,1080P,720p, 480p,/576p,480i/576i, graphic accelerator

#### AUDIO

**Audio:** 1 input e 1 output (prese jack 3,5mm) MPEG 1 /2 (Layers 1 e 2) MPEG 4 AAC MP3 DOLBY DIGITAL,

#### PVR

Interface SATA for HD up to 2 TeraByte

#### SMART CARD READER

SD Slot up to 64 GB,

#### ACCESSORIES

Remote command and infrared keyboard, USB Power Supply, Ethernet cable

#### SCPECIFICATION

**Power:** 5Vdc 2A with 4 mm x 1,7 mm plug **Dimension:** 100x60 mm

**Operation:** 0° a +45° celsius, (5 % -80% umidità)