



## Standard Digital Cable Set-top Box

### ▶ System Resources

- Powered by Ali3202
- SDRAM Memory: 64Mbits
- Flash Memory: 16 Mbits

### ▶ Tuner and Demodulation

- MPEG-2 Digital and Fully DVB-C Compliant
- Channel decode conforming to DVB-C EN300
- Demodulator conforming to 429 ISO/IEC 13818-1
- Constellation 16/32/64/128/256 QAM
- Symbol rate 2 ~45MS/s

### ▶ Video

- Supports ISO/IEC 13818-2, MPEG-2MP@ML
- Video ratio (4:3/16:9)
- Resolution: 720X576(PAL), 720X480(NTSC)
- Multi standard digital reception with PAL / NTSC conversion and vice-versa
- Video bit rate: up to 15 Mbit/sec

### ▶ Audio

- MPEGI/II Layer 1/2/3
- Single channel/ Dual channel joint stereo/ Stereo

### ▶ Front Panel

- Power LED & Lock LED
- IR receiver
- 4 bit LED Display
- 6 buttons
- 1 Smart Card Reader (comply with ISO-7816)

### ▶ Rear Panel

- RF input (for aerial) connector: IEC
- RF Loop through output connector: IEC
- Tuner frequency range: 48MHz to 858MHz
- Video output: 1 RCA(CVBS);
- Audio output: 2 RCA (right & left);
- Serial Interface: 9 pin, baud rate 115200,

### ▶ Program Functions

- Easy Graphic User Interface
- Extended Information for full program information
- Favourite channel lists management (moving, locking, sorting, deleting).
- 8 TV Favourite lists and 8 Radio lists
- Channel search (Automatic, Manual, network search mode)
- The services could be automatically alphabetically ordered or manually sorted
- Channel list mode (TV, Radio, Favourite)
- Parental control could be set to the menu screens, all channels and each service. The parental rating is also available.
- 256 colour menus
- Last channel is automatically saved.
- Seven-day EPG(Electronic Program Guide)
- Support subtitle
- Mail

### ▶ Software upgrade

- Software update by serial port
- Can perform box to box software upgrade
- OTA functions

### ▶ Security and Conditional Access (CA) System \*

- Support ABV CAS.

### ▶ Electrical

- Power: 100 – 250V AC @ 50Hz / 60Hz
- Work Temperature: 0°C ~ 40 °C

### ▶ Cabinet

- Plastic Packaging

\* Note:

Non-CAS (Free-To-Air) set-top box available too