**Overview**

IRD2CI-CV can decode transport stream (compliant with MPEG2) from ASI or LNB into audio & video signal.With the help of CAM module,it can decrypt the encrypted programs in the encrypted programs in the input TS. Apart from this, the IRD has 1 ASI and CVBS output.

**Features**

1.Support 1 Tuner(DVB-C/DVB-S) Input

2. Support QPSK demodulation

3. QPSK modulation frequency: 950~2150MHz, symbol rate: 2~45Msps

4. User can edit various transponders’ information

5. PAL / NTSC TV format

6. PAL / NTSC automatic conversion

7. Auto-Save latest channels

8. 1CVBS outputs, 2 AUDIO outputs

9. 2 PCMCIA Interfaces

10. 1 ASI outputs

11. 2 separate CI modules, each supports decrypt multiple channel Programs

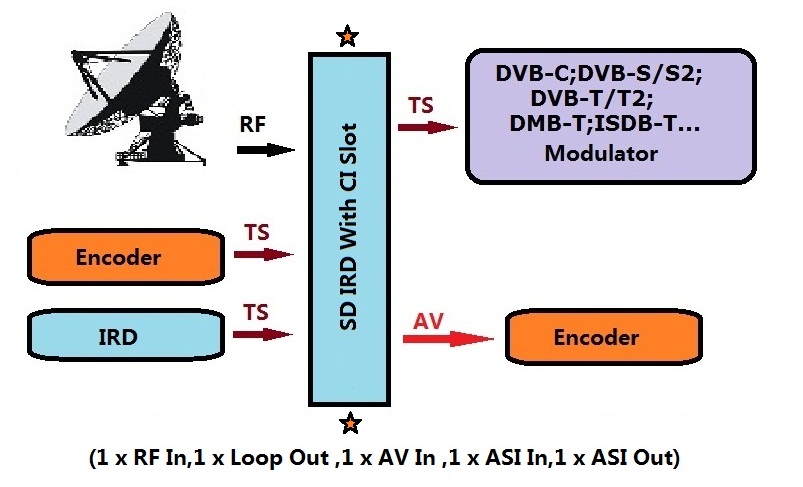
12. One LNB input, one LNB loop-out

13. RS232 data interface

**Technical Specification**

|  |  |  |
| --- | --- | --- |
| DVB-CI | Descrambler: DVB-CSA | |
| Smart Card interface: ISO7816 | |
| Interface Card Separation: PCMCIA | |
| Video output | 2 CH CVBS(BNC interface): 576i@25fps, 480i@29.97fps | |
| Audio output | Stereo unbalanced audio: BNC interface | |
| Stereo balanced audio: XLR interface | |
| Video Decoding | MPEG-2 | |
| Audio Decoding | MEPG1 layer 2 | |
| ASI input | BNC interface | Input impedance 75Ω |
| Max transport rate | 49Mbps |
| ASI output | BNC interface | Output impedance 75Ω |
| Max transport rate | 54Mbps |
| General | Voltage | AC :100V~240V, 50/60Hz |
| Power | <20W(Max) |
| Temperature | 0~45℃(Operation); -20℃~80℃(Storage) |
| Humidity | 10%~90% |
| Dimension | 482mm\*455mm\*44.5mm |
| Approx weight | 3.2kg |

**Principle Chart**



**We are expecting to cooperate with you!**