

# Operating Description (ARIZA 800S)

- |               |                          |                                                             |
|---------------|--------------------------|-------------------------------------------------------------|
| ♣ Tuner / LNB | Frequency Range          | 950~2150MHz                                                 |
|               | Signal Level             | -65~-25dbm                                                  |
|               | LNB power & Polarization | Vertical : +13V<br>Horizontal : 18V<br>Current : Max. 500mA |
|               | 22KHz Tone               | Frequency : 22±1KHz<br>Amplitude : 0.6±0.2V                 |
|               | DiSEqC Control           | Version 1.3 Compatible                                      |
|               | Demodulation             | QPSK                                                        |
|               | Symbol Rate              | 1~45Msps(SCPC,MCPC)                                         |
|               | Viterbi Decoding Rate    | 1/2, 2/3, 3/4, 5/6, 7/8                                     |
|               | Reed solomon Decoding    | FEC : 204, 188 t=8                                          |
- 
- |                                        |                    |                                           |
|----------------------------------------|--------------------|-------------------------------------------|
| ♣ MPEG Transport Stream & A/V Decoding | Transport Stream   | MPEG-2 ISO/IEC<br>13818-1                 |
|                                        | Profile Level      | MPEG-2 MP@ML                              |
|                                        | Input Stream       | Max. 90Mbit/s                             |
|                                        | Aspect Ratio       | 4:3/16:9                                  |
|                                        | Video Resolution   | 720X480                                   |
|                                        | Audio Decoding     | MPEG layer I and II                       |
|                                        | Audio Mode         | Single/Dual Channel, Stereo, Joint Stereo |
|                                        | Sampling Frequency | 16/22.05/24/32/44.01/48 KHz               |
- 
- ♣ MPEG-2 Digital & Fully DVB-S Compatible
  - ♣ 5Favorite CH.Group
  - ♣ Powerful Channel Control by Favorites, Parental Lock, Move, Delete, Skip, Rename
  - ♣ Channel Sorting by Favorite, FTA, Scramble, TV&Radio channel
  - ♣ Fast Channel Change
  - ♣ Power Scan, Manual PID Scan, Satellite & TP Scan, Network Scan
  - ♣ Multi-Sat Scan : Simultaneous Scan for 4 Satellites
  - ♣ USALS and DiSEqC1.0&1.2 Compatible
  - ♣ Timer Function (Automatic Turn On/Off by Setting Function)
  - ♣ Automatic PAL/NTSC Conversion
  - ♣ User Friendly EPG (Electronic Program Guide)
  - ♣ 256 Colors (Graphic User Interface)
  - ♣ Full Picture in Graphic (PIG)
  - ♣ Software upgrade via RS-232C (STB to STB, PC to STB)
  - ♣ Super Video Output, YPbPr out
  - ♣ S/PDIF (For Digital Audio out)
  - ♣ RF modulator(NTSC 3/4 SWITCH)