

## VSAT02

# HD Free-to-Air Satellite Receiver

### Features

- Full compliance with DVB-S/S2/S2X.
- H.264 advanced video coding.
- 7-day EPG, shows current and upcoming TV programs also the schedule for the next few days.
- Supports DiSEqC 1.0 / 1.1 / 1.2 and USALS systems.
- PAL and NTSC auto switch.
- Parental control options.
- Save favourites to editable groups option.
- Auto scan, TP scan and blind scan search options.
- Support for teletext and subtitles.
- Selectable outputs 576p, 720p, 1080p and 1080i format.
- USB 2.0 ports on the front and back of the receiver can be used to plug in USB devices for PVR recording and multimedia playback.
- Playback formats include photo, video and music files.

### Box Contents

- 1x 12V=1A Power Adapter (1.2m cable)
- 1x 1m HDMI Cable,
- 1x 1m 1 to 3 Phono Cable
- 1x Remote Control (inc. 2x AAA batteries)
- 1x User Guide



**DVB-S/S2**

**1080p**  
Full HD

**H.264**  
MPEG-4/AVC

**DiSEqC 1.0 1.1 1.2**



Easy to use  
**44 key** remote control

| Product Specifications |                               |
|------------------------|-------------------------------|
| Power Adaptor Input    | AC 100-240V~50/60Hz           |
| Power Adaptor Output   | DC 12V=1A                     |
| Power Consumption      | Max. 12W (working mode)       |
|                        | Max. 0.5W (standby mode)      |
| Connectors             |                               |
| 1x LNB IN (F-type)     | 2x USB 2.0                    |
| 1x AV Socket           | 1x RS 232                     |
| 1x HDMI                | 1x DC IN (12V)                |
| Decoder                |                               |
| Video                  | Multi-standard video decoding |
|                        | H.264 BP                      |
|                        | AVS                           |
|                        | MPEG-4 SP Profile             |
|                        | JPEG decoder engine           |
| Video Resolution       | 576p, 720p, 1080p and 1080i   |
| Aspect Ratio           | 4:3, 16:9                     |
| Audio                  | MPEG-1/2 Layer I/II/III       |
|                        | DRA2 CH/5.1 CH                |

| Demodulator           |  |
|-----------------------|--|
| Demodulation          | QPSK, 8PSK, 16APSK and 32APSK                          |
| FEC Code Rate         | 1/4, 1/3, 2/5, 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 |
| Tuner                 |  |
| Front End             | DVB-S2 M88TS6011                                       |
| Input Frequency Range | 950MHz - 2150MHz                                       |
| RF Input Signal Level | -80dBm - -25dBm  |
| System and Memory     |  |
| Main Processor        | Montage M88CS8001B-S                                   |
| Flash Memory          | 4MB  |
| SDRAM                 | 64MB   |