

# Mobile Satellite Services Terminal

Broadcast receiver (handheld receive only terminal for multichannel reception of audio and Video)

## Features

- Reconfigurable DVB-S Receiver: 512 Kbps to 5.5 MSPS
- USB Powered
- Supports Windows / Android OS
- Power Consumption: < 1.8W
- Weight: 180 gm (Without tablet/display)
- Broadcast Receiver for multichannel video, news, emergency message etc.

## Specifications

- Single patch antenna having 2.5 dBi gain over  $\pm 45$  deg.
- Terminal G/T: -23.0 dB/K
- DVB-S Waveform: QPSK Modulation with 1/2 Convolution + RS encoding (204,188)
- Bandwidth required: 1.5 MHz @ 1.024 Mbps
- Single carrier broadcast.



## Major Applications

- Multichannel Reception of Audio, Video & Data (From Hub to terminal)
- Usable on moving vehicles