

# **Mini DVB-T TV Receiver ( Diversity – Mobile )**

**Model : 269R**

# **Specification**

# 1. Introduction

- \* This MDVB-T DTV Receiver is a Free-To-Air digital terrestrial receiver, allowing you to access free-to-air digital terrestrial TV channels and covers VHF & UHF band.
- \* Digital TV programs eliminate the noise and interference but offer high quality video and audio.
- \* An on-screen initial installation guide is provided so that you can easily start to enjoy watching the programs.
- \* In addition, a fully featured remote controller is included that offers you access to every feature with a simple press of a button.
- \* PDA size do not occupy any space , Apply to the global DVB-T digital TV standard.
- \* Easy to operate without the need for additional drivers and software settings.
- \* It Can be linked to the Car TV , portable DVD, easily escalate into digital TV enjoy digital video from high-quality programs.
- \* Ultra-Low power : 2.5w ( Max )

# 2. Product Appearance



### 3. Feature

- Use Dibcom Dib9080M high performance mobile chip.
- Two T-NIM structure performs good diversity reception with signal gain around 3-6dB
- Speed over 230km/h min (at 8k,64QAM,CR2/3,GI1/8,474MHz)
- High doppler effect correction
- Provide antenna power supply function for pair use with mobile active antenna
- Over 1000 channels TV & radio Programmable
- Channel list editing
- Favorite channel list editing
- PIG (Picture in Graphic) support
- Electronic program guide (EPG) or on screen channel information
- software upgrade
- OSD teletext (DVB ETS 300 706) and subtitle function support (EU model)
- VBI teletext support (EU model)

( With 2 AV output system , so It can to link two external monitor )

### 4. Technical Specification

**Tuner:**

RF Input	UHF: 470 MHz ~ 862MHz VHF: 174 MHz ~ 230 MHz
Input Impedance	75Ω
Signal Level	-78dBm ~ -20dBm
Connector Type	F Terminal
Channel Band Width	6M/7M/8M

## Demodulation

Standard	DVB-T EN300 744
Constellation	QPSK, 16QAM, 64QAM
Guard Interval	1/32, 1/16, 1/8, 1/4
FEC	1/2, 2/3, 3/4, 5/6, 7/8
COFDM Carrier Mode	2K And 8k Non Hierarchical/Hierarchical

## Video Decoder

Standard	MPEG-2 MP@HL
Transport Stream	ISO/IEC 13818-1 MPEG-2
Video Aspect Ratio	4:3 /16:9
Video System	PAL/NTSC
Video Output	1 ± 0.3Vpp
Video Resolution	720*576@25fps or 720*480@30fps

## Audio Decoder

Standard	ISO/IEC 11172-3
Audio Decoder	MPEG-1 audio Layer II
Audio Channel	R/L/ST
Audio Output	1Vpp 47Kohm Adjustable With E Volume

## General:

MPEG II Chip	SUNPLUS SPHE1002AT With 32bit RISC ARC CPU 121.5 MHz
Flash Memory	8Mega bit
SDRAM	64 Mega bit
Operating Temperature	-10 °C~+60 °C
Storage Temperature:	-20 °C~+ 70 °C
Power Supply	DC 5V - 1.0 A
Power Consumption	Running: 2.5 W Max Standby :2W Max



## 6. Installation



### Accessories

- \* Mini MDVB-T DTV Receiver \* 1 ( Model : TK269R )
- \* Car Charger \* 1 ( DC 12V → 5V / 1A input )
- \* AV cable \* 1 ( Standard )
- \* Antenna \* 2
- \* IR Cable \* 1
- \* Remote controller \* 1
- With 2 AV output system to link two external monitor ( option )