



# 4 Diversity HD H.264/SD DVB-T Receiver for Car

## DTR-1313EU Series

DTR-1313 Front



DTR-1313 Rear



### • Features:

- \* Fully comply with HD DVB-T MPEG2/MPEG4 AVC/H.264 Standard
- \* Recording and playback TV programs with USB Disk.
- \* Y/Pr/Pb output supports 1920x1080p/i
- \* Use DiBcom dib9090M high performance NIM chip with 4 diversity structure
- \* Speed over 200km/h(HD)/260km/h(SD) min (at 8k, 64QAM, CR2/3, GI1/8, 474MHz)
- \* Provide antenna power supply function for pair use with mobile active antenna
- \* Stores Over 500 TV & radio programs, Favorite channel list editing
- \* Support PAL/NTSC/SECAM Video output
- \* Support USB SW update/multimedia playback
- \* 3 Sets of video output for tourist bus and van to install with 3 monitors
- \* Fast scan for high speed driving and cross difference area
- \* Wide DC power input from DC10-28V, suitable for CAR
- \* 1 set of AV input for other DVD/GPS/GAME application

### • Specifications

**RF Input:** UHF: 470 MHz~862MHz VHF: 174 MHz~230MHz

**Input Impedance:** 75Ω

**Signal Level:** -80dBm~ -10dBm

**Connector Type:** F type terminal x 4

**Channel Band Width:** 6M/7M/8M

**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

**Transport Stream:** MPEG-4 AVC/H.264 HP@L4 MPEG-2 MP@HL/ML

**Video Aspect Ratio:** 4:3 /16:9

**Video System:** PAL / NTSC / SECAM

**Video Output:** 1±0.3Vpp

**Video Resolution YPbPr Resolution:** 720\*576@25fps/720\*480@30fps/HD

**YPbPr Resolution :** 1920x1080p/i

**Audio Decoder:** MPEG-2 / HE\_AAC(DD/DD+optional)

**Audio Channel:** R/L/ST

**Audio Output:** 1Vpp 47Kohm Adjustable With E Volume

**Power Cable And Jack:** 6Pins: 1.DC+12~24V Input 2.ACC 3.Parking Switch

4.DC+12~24V Output 5~6.GND

**DIN Jack for Video Output:** Videox2, YPrPbx1, GND

**IR Extension Jack:** For IR Extension Box

**A/V Output Jack:** Video RCA Jack x1, Audio RCA Jack (R/L) x2

**Upgrade and Multimedia Port:** USB

**A/V Input Jack:** Video RCA Jack x1, Audio RCA Jack (R/L) x2

**ANT 1~4 Input Jack:** IEC169-24, Female F type

**Operating Temperature:** -10°C ~ +50°C

**Storage Temperature:** -40°C ~ +65°C

**Power Supply:** DC+12V~24V±10%

**Power Consumption:** Running : 6W Max. Standby : 1.5W Max.

**Dimension:** 172(L)\* 93.5 (W)\* 24.5 (H) mm

**Unit Weight:** N.W.: 0.23Kg±10%, G.W.: 0.9Kg±10%

**Accessories:** 1. Remote control unit(RCU) x1

2. Power supply wirex1

3. Extended R/C box x1

4. 6 Pins DIN plug with RCA socket

5. User's manual x1

6. Active antenna x4 (optional)

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