((A)) ANYWAVE

Wi-Fi

DTV2WiFi STB

PRODUCT SPECIFICATIONS

DTV2WIFI-C STB
Commercial Version

Introduction

The Anywave DTV2WiFi Portable receives off-air digital TV signals, then demodulates and transcodes into TS streams. The module then up-converts the received signal to Wi-Fi bands and operates as a hot-spot, so that you can watch live TV with your smartphone., tablet or smart TV. The commercial version of DTV2WiFi STB has two separate tuners to pickup different broadcast TV signals and can provide Wi-Fi access to up to 100 users at the same time. What is more, a 1TB internal storage can store all your favorite programs for Video-On-Demand or to record live TV programs to rewind later on. A built-in GPS receiver can locate device's geography location for better service.

Key Features

✓ Supports multi-standard RF signal: DVB-T/H, DVB-T, DVB-T2, ATSC, ATSC3.0, ISDB-T & DTMB
✓ Transcodes TS streams to different standards including MPEG2 and H.264
✓ Offers various video resolutions for different applications: D1/720P/1080i/1080P
✓ Supports up to 8 x SD programs or 4 x HD programs simultaneously
✓ Internal 1TB storage for VOD programs storage or recoding live programs to rewind
✓ Powerful error correction algorithm guarantees quality of service: better coverage, excellent Wi-Fi connection even on the move and without picture break-up
✓ User-friendly APP available on IOS and Android for easy access to live TV programs
✓ Built-in LTE/4G module (optional) offers Wi-Fi access for users to surf the Internet

DTV2WiFi-C Specifications

Specification	
TV Standards	DVB-T/H, DVB-T, DVB-T2, ATSC, ATSC3.0, ISDB-T and DTMB
Hardware	4 core CPU, 1GB RAM, 1TB SATA internal storage
Video Decoding	AVS+, AVS, MPEG2, MPEG4/H.264, H.265, VC-1
Audio Decoding	MP3, MP2, DRA
RFIN Frequency	50MHz~860MHz, two separate tuners
Protocols	HLS, DASH, 6Mbps
Access Number	Up to 100 users, each bandwidth > 1Mbps
WLAN	802.11bgn (dual antennas)+ 802.11bgn/ac (one antenna) 2.4GHz + 5GHz or 2.4GHz*2
4G LTE	D-LTE Band 1/3/8 TD-LTE Band38/39/40/41 FDD-LTE Cat4 150Mbps DL / 50Mbps UL TD-LTE Cat4 110Mbps DL/22Mbps UL
Output Power	23dBM
Display Interface	HDMI*1, AV*2, resolution: 720P-HDMI/PAL-AV
GPS	GPS+ Compass (AGPS optional)
Power Supply	12-24V DC, 2A, power consumption 15W
Weight/Size	400 mm (L)*260 mm (W)*44 mm (H) , 2kg

Cost Effective 100%   **Reliable 100%**   **Scalable 100%**   **Dependable 100%**

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