

## UT-120 USB DVB-T Diversity Receiver Dongle



### UT-120 - Features

USB based demodulator with support for EN 300-744 DVB-T reception. It can support Worldwide Free to Air Digital Terrestrial (DVB-T) Receptions (5/ 6 / 7 / 8 MHz bandwidth)

Superior sensitivity with dual tuner antenna diversity technology for mobile reception with Doppler enhancement.

Standard Windows DVB-T BDA driver provided

Linux V4L driver support

Windows Media Center compatible DVB-T TV tuner

Receiving frequency range 50~950MHz.

Optional Picture-in-Picture mode that enables two onboard receivers working independently for tuning different channels.

### Application

- Mobile/Portable reception
- UAV/ UGV
- FPV
- FPU/ ENG
- Real-time AV reception in the stadium, e.g. Sports, Racing, Concert.
- ccHDTV surveillance DVR
- Any Commercial DVB-T Rx
- Picture-in-Picture reception

## Host Requirements

- CPU: Intel, AMD, ARM, MIPS
- 128MB RAM of system memory or above
- Higher CPU and memory required if DVB-T audio/video decoding is needed
- One available USB2.0 or 1.1 port

Note: USB 1.1 can only support 3~5 Mbps stream data rate.

Parameter	Value
RF connector	Two 50-Ω SMA (female) connectors
Bandwidth	5/6/7/8 MHz
FFT	2K, 4K, 8K
Constellation	64QAM/16QAM/QPSK
Code rate	1/2, 2/3, 3/4, 5/6, 7/8
Guard interval	1/4, 1/8, 1/16 or 1/32
Frequency range	50~950MHz
USB port	USB 2.0 or USB 1.1
Dimensions	Bare bone 50 x 32mm Box W(105 mm) x D(75 mm) x H(35 mm)